
South Dakota GAME REPORT

No. 2022 – 09

2021

Annual Report

SMALL GAME, UPLAND BIRD & MIGRATORY GAME BIRD HARVEST PROJECTIONS

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PREFACE

Harvest estimates reported herein for the 2021 small game, upland bird, and migratory bird seasons were developed as described in Wildlife Survey Manual, 2009-2015, South Dakota Department of Game, Fish and Parks. If species specific methodologies are not reported there, the methodologies are presented within this report.

Corey Huxoll, (Division of Wildlife, Office of Wildlife Administration - Planning - Surveys Section), was responsible for development of these harvest estimates as part of Federal Aid for Wildlife Restoration as Project W-95-R. All harvest survey responses were received through the Internet using Survey123 Software.

This report was funded in part by Federal Aid Project W-95-R



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Statewide Combined Harvest

2021 Statewide Small Game, Upland Bird & Migratory Game Bird Harvest Projection Summary																last revised: 12 Aug 2022
Harvest Statistic	Cottontail	Squirrel	Pheasant	Partridge	Prairie Grouse	Tundra Swan	Ducks	Canada Geese (all seasons)	Canada Geese (August Take)	Canada Geese (Sept. season)	Canada Geese (special season)	Light Geese (regular season)	Light Geese (conserv. order)	White-fronted Geese	Mourning Dove	Grand Totals
<u>Licenses/Tags</u>	Small Game		Upland Birds			Waterfowl										203,610
Resident																
Licenses Available	unlim.	unlim.	unlim.	unlim.	unlim.	1,100	unlim.	unlim.	unlim.	unlim.	800	unlim.	unlim.	unlim.	unlim.	
Proj. Active/Sold/Issued	4,063	2,248	54,411	1,851	8,680	982	10,634	9,997	2,463	3,277	799	2,799	1,755	1,358	6,298	
Nonresident																
Licenses Available	unlim.	unlim.	unlim.	unlim.	unlim.	200	unlim.	unlim.	N/A	unlim.	N/A	unlim.	unlim.	unlim.	unlim.	
Proj. Active/Sold/Issued	754	74	75,606	2,398	6,597	215	4,442	2,357	N/A	394	N/A	788	4,446	466	393	
Totals																
Licenses Available	unlim.	unlim.	unlim.	unlim.	unlim.	1,300	unlim.	unlim.	unlim.	unlim.	800	unlim.	unlim.	unlim.	unlim.	
Proj. Active/Sold/Issued	4,817	2,322	130,017	4,249	15,277	1,197	15,076	12,354	2,463	3,671	799	3,587	6,201	1,824	6,691	
<u>Hunting Recreation</u>																1,139,503
Residents																
Average Days Hunted	6.19	4.46	7.62	4.78	5.55	4.56	7.37	7.20	2.33	N/A	1.23	5.51	5.21	5.61	4.04	
Total Days Hunted	25,337	9,945	414,451	8,907	47,456	3,296	78,361	71,952	5,743	N/A	506	15,414	9,144	7,614	25,463	
Average Season Bag	4.89	3.62	8.71	1.50	4.28	N/A	14.22	10.47	10.13	8.74	1.90	17.97	18.55	2.76	17.11	
Mean Satisfaction Score	5.06	5.06	4.75	4.75	4.75	5.17	5.10	5.14	-	5.31	5.67	5.26	-	-	5.15	
Nonresidents																
Average Days Hunted	3.80	3.00	4.30	4.47	4.22	4.86	4.28	4.14	-	3.57	-	4.15	4.02	4.33	3.35	
Total Days Hunted	3,019	222	325,229	10,633	27,939	722	18,991	9,531	-	1,407	-	3,268	17,870	2,016	1,315	
Average Season Bag	1.84	0.80	7.85	1.44	2.53	N/A	10.76	2.89	-	11.52	-	11.40	21.54	2.30	17.62	
Mean Satisfaction Score	4.94	4.94	5.38	5.38	5.38	5.07	5.18	5.27	-	5.70	-	5.38	-	-	5.38	
Total Days Hunted	28,355	10,168	739,681	19,540	75,395	4,018	97,351	81,484	5,743	N/A	506	18,682	27,014	9,630	26,779	
<u>Harvest</u>																1,777,745
Residents	19,385	8,014	473,728	2,766	36,583	N/A	151,207	104,693	24,942	28,640	779	50,282	32,553	3,748	107,736	
Nonresidents	1,299	59	593,695	3,448	16,636	N/A	47,802	6,736	-	4,540	-	8,980	95,776	1,071	6,923	
Total	20,685	8,074	1,067,423	6,214	53,219	86	199,009	111,429	24,942	33,179	779	59,262	128,329	4,818	114,659	

COTTONTAIL & SQUIRREL

The 2021 cottontail rabbit and tree squirrel seasons covered 1 September 2021 - 28 February 2022. Harvest surveys were sent to resident and nonresident hunters after the close of the pheasant season on 31 January 2022. It is assumed that this captured the majority of cottontail and squirrel hunting and harvest.

For cottontail, the daily limit was 10, possession 30, and the season was open statewide. For squirrel, the daily limit was 5, possession 15, and the season was open statewide. Residents holding small game, 1-day small game, adult, senior or junior combination, or youth small game licenses were eligible to participate in the season. Nonresidents were required to obtain either a small game or a youth small game license to hunt upland game.

In 2021, there were 85,611 resident and 81,254 nonresident licenses issued that allowed holders to hunt small game. Approximately 15,000 residents and 15,000 nonresidents were surveyed for the small game seasons. Survey response rates were 31% for residents and 35% for nonresidents.

Based on survey responses indicating at least one day of hunting cottontails, there were a projected 4,063 resident and 754 nonresident cottontail hunters. Based on survey responses indicating at least one day of hunting squirrels, there were a projected 2,248 resident and 74 nonresident hunters. An estimated 20,685 cottontails and 8,074 squirrels were harvested during the 2021 small game seasons.

When asked their satisfaction on the season, (1 being least satisfied, 7 being most satisfied), resident hunters reported an average satisfaction level of 5.06, while nonresidents reported a rating of 4.94.

Comparison of the 2012 - 2021 cottontail and squirrel harvests

Year	Cottontails				Squirrels			
	Hunters		Harvest		Hunters		Harvest	
	Resident	Nonres	Resident	Nonres	Resident	Nonres	Resident	Nonres
2012	3,133	794	18,758	1,763	1,553	166	7,338	400
2013	4,199	516	21,682	846	2,911	116	10,962	61
2014	5,366	754	28,276	1,591	2,552	150	9,587	241
2015	5,779	1,020	37,407	2,397	2,870	171	13,311	180
2016	5,584	754	35,649	2,224	2,786	181	11,614	262
2017	4,628	607	22,711	1,561	2,571	87	9,850	260
2018	4,341	475	19,386	937	2,302	141	8,241	293
2019	3,563	437	19,329	604	2,542	87	12,077	116
2020	4,871	597	27,026	928	3,174	119	12,757	239
2021	4,063	754	19,385	754	2,248	74	8,014	59

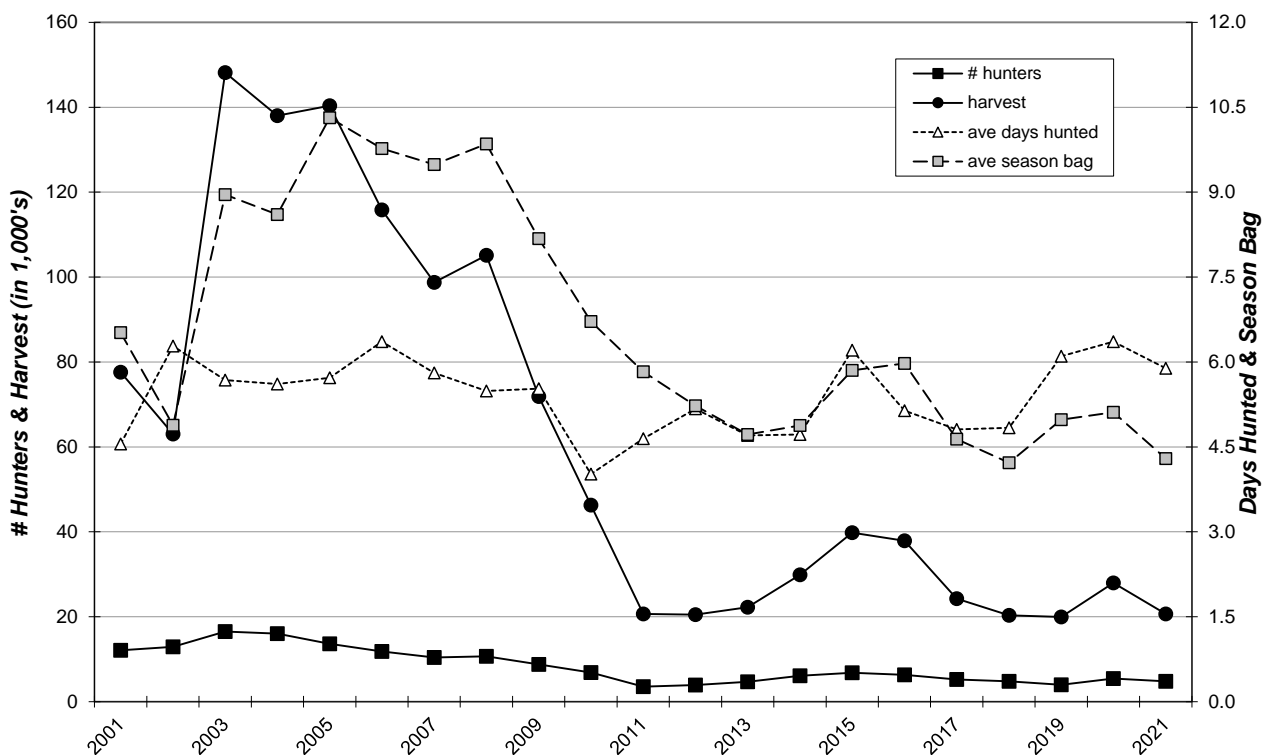
Survey design changed in 2010 and 2014 so results may not be directly comparable to previous years.

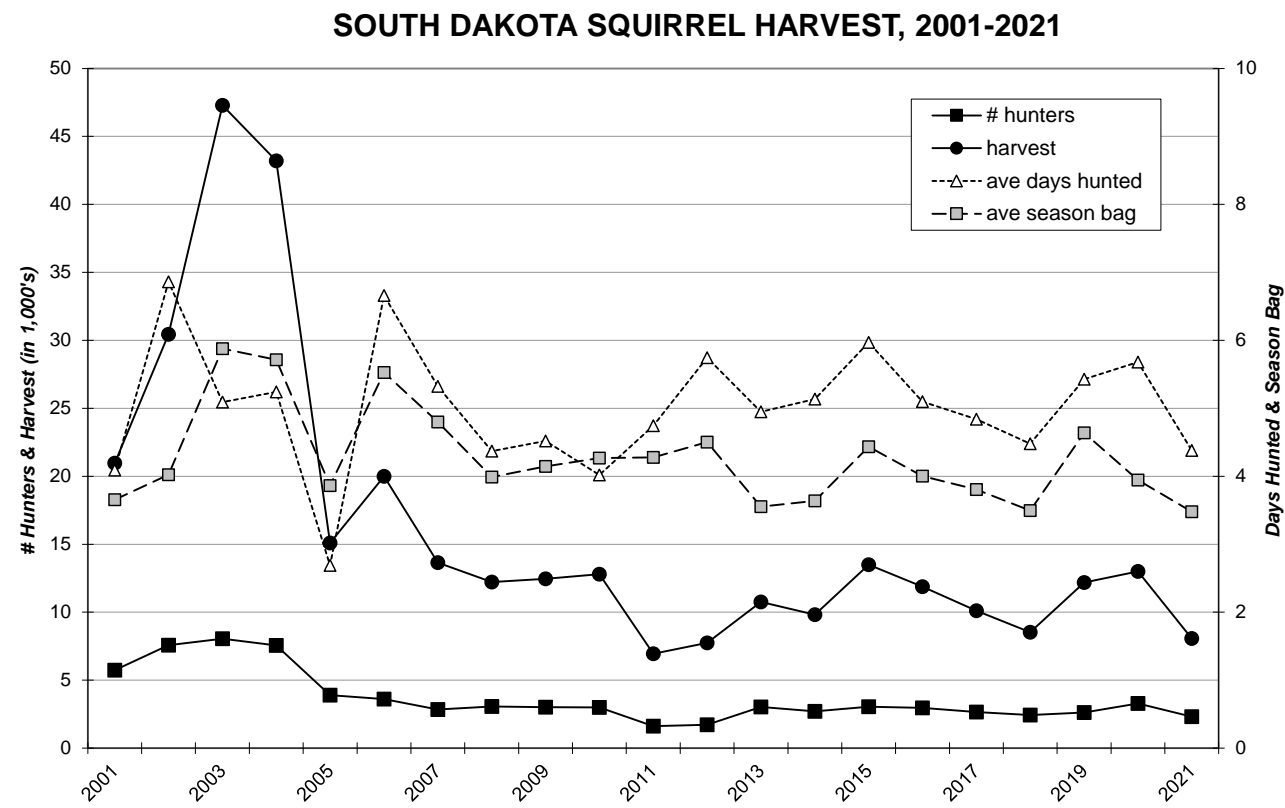
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Corey Huxoll

UPLAND GAME HARVEST PROJECTIONS FOR 2021									
Last Revised: 11 Aug 2022							NONRESIDENT TOTALS		
	RESIDENT TOTALS BY LICENSE TYPE						Non Res	Youth	Sum
	Comb- ination	Junior Combo	Senior Combo	Small Game	Youth SmGm	Sum Estimates	Sm Game	Sm Gm	Estimates
Licenses Sold	49,014	5,649	11,392	14,762	4,794	85,611	78,008	3,246	81,254
Projected ACTIVE UPLAND GAME HUNTERS	2,909	387	459	550	440	4,745	741	57	798
Number Sampled by Survey	8,934	833	1,976	2,423	833	14,999	14,452	546	14,998
Number Responded to Survey	2,763	175	868	564	229	4,599	5,116	110	5,226
% Responded and Participated in Season	6%	7%	4%	4%	9%		1%	2%	1%
Responded and Participated in Season	164	12	35	21	21	253	50	2	52
Responded but DID NOT HUNT	2,599	163	833	543	208	4,346	5,066	108	5,174
Survey Response Rate	30.9%	21.0%	43.9%	23.3%	27.5%	30.7%	35.4%	20.1%	34.8%
No. Hunters Reporting Cottontail Days	146	10	25	17	18	216	47	2	49
Sum Cottontail Hunted Days	796	48	179	138	177	1,338	167	19	186
Average Days Hunted Cottontails	5.45	4.80	7.16	8.12	9.83	6.19	3.55	9.50	3.80
Sum Cottontails Bagged	685	18	144	74	135	1,056	86	4	90
Average Cottontail Bag for Season	4.69	1.80	5.76	4.35	7.50	4.89	1.83	0.42	1.84
Projected Days Cottontail Hunting	14,121	1,549	2,349	3,612	3,705	25,337	2,476	543	3,019
Projected No. Cottontail Hunters	2,590	323	328	445	377	4,063	697	57	754
Projected Cottontail Bag	12,151	581	1,890	1,937	2,826	19,385	1,275	24	1,299
TOTAL COTTONTAIL HARVEST =							20,685		
No. Hunters Reporting Squirrel Days	77	5	21	9	10	122	5	0	5
Sum Squirrel Hunted Days	322	9	101	52	60	544	15		15
Average Days Hunted Squirrels	4.18	1.80	4.81	5.78	6.00	4.46	3.00	0.00	3.00
Sum Squirrels Bagged	281	10	81	34	36	442	4		4
Average Squirrel Bag for Season	3.65	2.00	3.86	3.78	3.60	3.62	0.80	0.00	0.80
Projected Days Squirrel Hunting	5,712	291	1,326	1,361	1,256	9,945	222	0	222
Projected No. Squirrel Hunters	1,366	161	276	236	209	2,248	74	0	74
Projected Squirrel Bag	4,985	323	1,063	890	754	8,014	59	0	59
TOTAL SQUIRREL HARVEST =							8,074		
Mean Satisfaction Score *	5.04	5.55	4.74	5.10	5.40	5.06	4.89	6.00	4.94

* Based on scale of 1-7 with 1="very dissatisfied" and 7="very satisfied"

SOUTH DAKOTA COTTONTAIL HARVEST, 2001-2021





PHEASANT

The 2021 pheasant season was open from 16 October 2021 – 31 January 2022 statewide. There was also a Youth season open 25 September - 3 October on public and private land and an early resident season open 9-11 October on public lands only. The daily limit was 3 cock pheasants, possession 15. To hunt pheasants, residents were required to hold small game, 1-day small game, adult, senior or junior combination, or youth small game licenses; nonresidents were required to obtain adult or youth small game or nonresident shooting preserve licenses. Harvest surveys were sent to both resident and nonresident hunters. No shooting preserve license holders were surveyed and none of their harvest is included in any of the data in this report.

In 2021, there were 85,611 resident and 81,254 nonresident licenses issued that allowed holders to hunt pheasants. Approximately 15,000 residents and 15,000 nonresidents were surveyed for the upland bird seasons. Survey response rates were 31% for residents and 35% for nonresidents.

Based on survey responses indicating at least one day of hunting pheasants, there were a projected 54,411 resident and 75,606 nonresident pheasant hunters.

A projected total of 1,067,423 pheasants were harvested (473,728 by residents, 593,695 by nonresidents) during the 2021 seasons. When asked their satisfaction on the season, (1 being least satisfied, 7 being most satisfied), resident upland bird hunters reported an average satisfaction rating of 4.75 while nonresidents reported a higher satisfaction rating of 5.38.

Approximately 10,467 residents participated in the early, resident-only season. The projected harvest for this season was 19,140 birds.

The Youth season overall participation rate was approximately 4.6%; nonresidents were not surveyed on their participation.

The five counties with the highest reported harvests from highest to lowest were Brown, Beadle, Lyman, Tripp, and Brule.

Comparison of the 2012 - 2021 Pheasant season statistics

Year	Resident Hunters					Nonresident Hunters				
	Number Hunters	Harvest	Ave Day Hunted	Ave Bag	Satisfaction	Number Hunters	Harvest	Ave Day Hunted	Ave Bag	Satisfaction
2012	69,240	599,675	6.92	9.09	4.65	93,801	829,198	4.35	8.90	5.14
2013	57,647	368,567	6.33	7.15	4.11	74,413	561,445	3.99	7.74	4.95
2014	61,776	504,144	6.31	8.32	4.85	79,195	695,660	4.16	8.79	5.52
2015	65,135	517,942	6.17	8.06	4.98	84,901	737,936	4.15	8.71	5.49
2016	61,746	478,099	6.24	7.86	4.72	81,141	692,497	4.14	8.57	5.43
2017	52,538	326,936	6.08	6.30	4.23	67,232	501,773	3.96	7.47	5.06
2018	53,577	392,020	6.26	7.38	4.64	69,018	558,863	4.06	8.11	5.38
2019	47,403	354,742	6.17	7.48	4.67	63,801	474,754	4.04	7.44	5.28
2020	59,042	518,288	8.09	9.28	5.06	62,289	560,618	4.47	9.00	5.75
2021	54,411	473,728	7.62	8.71	4.75	75,606	593,695	4.30	7.85	5.38

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<u>PHEASANT HARVEST PROJECTIONS FOR 2021</u>									
Revised: 5/12/2022	RESIDENT TOTALS BY LICENSE TYPE						NONRESIDENT TOTALS		
	Combo	Junior Combo	Senior Combo	Small Game	Youth SmGm	Sum Estimates	Nonres Sm Game	Youth Sm Game	Sum Estimates
Licenses Sold	49,014	5,649	11,392	14,762	4,794	85,611	78,008	3,246	81,254
Projected ACTIVE UPLAND BIRD HUNTERS	30,547	3,034	6,234	12,014	3,559	55,388	73,410	3,055	76,466
Number Sampled by Survey	8,934	833	1,976	2,423	833	14,999	14,452	546	14,998
Number Responded to Survey	2,763	175	868	564	229	4,599	5,116	110	5,226
% Responded and Participated in Season	62%	54%	55%	81%	74%	63%	97%	97%	97%
Responded and Participated in Season	1,722	94	475	459	170	2,920	4,951	107	5,058
Responded but DID NOT HUNT	1,041	81	393	105	59	1,679	165	3	168
Survey Response Rate	30.9%	21.0%	43.9%	23.3%	27.5%	30.7%	35.4%	20.1%	34.8%
No. Hunters Reporting Pheasant Days	1,683	94	466	455	167	2,865	4,893	107	5,000
Sum Pheasant Hunted Days	13,661	546	4,261	2,846	1,150	22,464	21,087	440	21,527
Average Days Hunted Pheasants	8.12	5.81	9.14	6.25	6.89	7.62	4.31	4.11	4.30
Sum Pheasants Bagged	16,418	643	4,824	3,033	909	25,827	38,856	615	39,471
Average Pheasant Bag for Season	9.76	6.84	10.35	6.67	5.44	8.71	7.94	5.75	7.85
Projected Days Pheasant Hunting	242,338	17,625	55,923	74,491	24,075	414,451	312,665	12,564	325,229
Projected No. Pheasant Hunters	29,855	3,034	6,116	11,909	3,496	54,411	72,550	3,055	75,606
Projected Pheasant Bag	291,246	20,756	63,312	79,385	19,029	473,728	576,134	17,561	593,695
LCI (95%)	270,699	13,431	53,363	69,233	14,821	447,042	566,718	13,469	583,614
UCI (95%)	312,072	28,567	73,573	89,666	23,384	500,386	590,541	21,686	608,812
TOTAL PHEASANT HARVEST =							1,067,423		
LCI (95%) =							1,040,381		
UCI (95%) =							1,099,432		
<u>RESIDENT-ONLY OPENING WEEKEND:</u>									
No. Hunters Reporting Pheasant Days	332	20	101	70	37	560	-	-	-
Sum Pheasant Hunted Days	521	31	174	103	51	880	-	-	-
Average Days Hunted Pheasants	1.57	1.55	1.72	1.47	1.38	1.56	-	-	-
Sum Pheasants Bagged	691	36	161	101	46	1,035	-	-	-
Average Pheasant Bag for Weekend	2.08	1.80	1.59	1.44	1.24	1.83	-	-	-
Projected Days Pheasant Hunting	9,242	1,001	2,284	2,696	1,068	16,290	-	-	-
Projected No. Pheasant Hunters	5,889	646	1,326	1,832	775	10,467	-	-	-
Projected Pheasant Bag	12,258	1,162	2,113	2,644	963	19,140	-	-	-
RESIDENT-ONLY WEEKEND PHEASANT HARVEST =							19,140		
<u>YOUTH SEASON PARTICIPATION:</u>									
No. Hunters Reporting Participation	134	4	38	23	40	195	-	-	-
Projected No. Hunters Participating	2,377	129	499	602	837	3,478	-	-	-
Percent Hunters Participating	4.8%	2.3%	4.4%	4.1%	17.5%	4.6%	-	-	-
<u>MENTORED YOUTH PARTICIPATION:</u>									
No. Hunters Reporting Participation	104	NA	23	13	NA	140	-	-	-
Projected No. Hunters Participating	1,845		29	45		1,919	-	-	-
Percent Hunters Participating	3.8%		2.6%	2.3%		3.0%	-	-	-
Upland Bird Hunters Mean Satisfaction Score *	4.73	4.86	4.50	4.94	4.96	4.75	5.38	5.10	5.38
* Based on scale of 1-7 with 1="very dissatisfied" and 7="very satisfied"									

RESIDENT-ONLY WEEKEND 2021 PHEASANT SEASON PARTICIPATION AND BAG				
Last Revised: 12 May 2022				
	# Days Hunted	# Responded	% of Total	Ave. Bag
Residents	0	4,039	87.8%	
	1	304	6.6%	0.97
	2	192	4.2%	2.60
	3	64	1.4%	3.73

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Total Pheasant Harvest Distribution by County 2021							
COUNTY	HUNTER DISTRIBUTION			HARVEST DISTRIBUTION			Birds/Hunter **
	# Projected	% of Total	# Proj w/ Unk *	# Projected	% of Total	# Proj w/ Unk *	
Minnehaha	1,708	1.4	1,755	8,300	0.8	8,505	4.9
Pennington	376	0.3	388	1,322	0.1	1,368	3.5
Brown	8,091	6.5	8,502	63,486	6.2	66,384	7.8
Beadle	5,659	4.6	5,922	51,296	5.0	53,341	9.1
Codington	2,085	1.7	2,163	16,921	1.7	17,430	8.1
Brookings	3,128	2.5	3,244	23,059	2.2	23,832	7.4
Yankton	1,395	1.1	1,449	8,668	0.8	8,964	6.2
Davison	3,480	2.8	3,650	25,152	2.5	26,231	7.2
Lawrence	45	0.0	48	316	0.0	334	7.0
Aurora	3,851	3.1	4,037	37,819	3.7	39,413	9.8
Bennett	852	0.7	890	3,623	0.4	3,782	4.3
Bon Homme	781	0.6	810	4,194	0.4	4,345	5.4
Brule	5,473	4.4	5,766	44,989	4.4	47,160	8.2
Buffalo	534	0.4	561	4,082	0.4	4,272	7.6
Butte	189	0.2	200	1,525	0.1	1,607	8.1
Campbell	1,170	0.9	1,231	13,011	1.3	13,586	11.1
Charles Mix	3,469	2.8	3,637	27,892	2.7	29,112	8.0
Clark	3,044	2.4	3,195	29,567	2.9	30,742	9.7
Clay	455	0.4	471	2,843	0.3	2,936	6.2
Corson	640	0.5	671	5,046	0.5	5,245	7.9
Custer	136	0.1	142	885	0.1	921	6.5
Day	1,973	1.6	2,067	10,994	1.1	11,469	5.6
Deuel	610	0.5	636	4,138	0.4	4,304	6.8
Dewey	1,037	0.8	1,093	10,856	1.1	11,344	10.5
Douglas	1,148	0.9	1,200	9,172	0.9	9,567	8.0
Edmunds	2,878	2.3	3,018	21,382	2.1	22,328	7.4
Fall River	357	0.3	365	1,302	0.1	1,329	3.6
Faulk	3,551	2.9	3,736	34,699	3.4	36,342	9.8
Grant	546	0.4	568	2,748	0.3	2,862	5.0
Gregory	3,417	2.7	3,603	30,115	2.9	31,639	8.8
Haakon	717	0.6	743	6,187	0.6	6,408	8.6
Hamlin	1,457	1.2	1,502	8,316	0.8	8,548	5.7
Hand	2,575	2.1	2,699	20,864	2.0	21,810	8.1
Hanson	1,555	1.3	1,608	12,514	1.2	12,873	8.0
Harding	280	0.2	293	1,795	0.2	1,880	6.4
Hughes	3,542	2.9	3,703	30,640	3.0	31,836	8.7
Hutchinson	2,395	1.9	2,497	19,269	1.9	20,028	8.0
Hyde	875	0.7	916	5,899	0.6	6,159	6.7
Jackson	330	0.3	342	1,927	0.2	2,007	5.8
Jerauld	1,542	1.2	1,610	16,136	1.6	16,751	10.5
Jones	1,401	1.1	1,473	11,690	1.1	12,203	8.3
Kingsbury	1,983	1.6	2,059	14,604	1.4	15,102	7.4
Lake	1,445	1.2	1,495	14,775	1.4	15,212	10.2
Lincoln	1,329	1.1	1,364	10,505	1.0	10,745	7.9
Lyman	5,613	4.5	5,912	46,436	4.5	48,662	8.3
McCook	1,954	1.6	2,013	20,461	2.0	20,978	10.5
McPherson	1,933	1.6	2,043	12,837	1.3	13,516	6.6
Marshall	1,151	0.9	1,209	9,127	0.9	9,548	7.9
Meade	243	0.2	252	1,318	0.1	1,365	5.4
Mellette	344	0.3	364	3,337	0.3	3,524	9.7
Miner	2,486	2.0	2,591	18,606	1.8	19,352	7.5
Moody	691	0.6	708	4,516	0.4	4,620	6.5
Perkins	1,811	1.5	1,891	15,806	1.5	16,400	8.7
Potter	2,355	1.9	2,470	22,126	2.2	23,092	9.4
Roberts	1,084	0.9	1,129	8,154	0.8	8,469	7.5
Sanborn	2,565	2.1	2,678	25,455	2.5	26,445	9.9
Spink	4,584	3.7	4,823	43,552	4.2	45,527	9.5
Stanley	1,603	1.3	1,668	13,776	1.3	14,278	8.6
Sully	2,247	1.8	2,342	23,434	2.3	24,261	10.4
Tripp	5,378	4.3	5,666	45,971	4.5	48,189	8.5
Turner	1,248	1.0	1,286	7,193	0.7	7,383	5.8
Union	535	0.4	549	2,792	0.3	2,861	5.2
Walworth	2,036	1.6	2,147	17,522	1.7	18,279	8.6
Ziebach	580	0.5	603	5,524	0.5	5,723	9.5
Oglala Lakota	64	0.1	68	411	0.0	431	6.4
Todd	265	0.2	280	2,172	0.2	2,263	8.2
Unk/Unreported	5,736	-	-	42,368	-	-	7.4
TOTALS:	130,017	100%	130,017	1,067,423	100%	1,067,423	8.21
Last Revised: 9 May 2022							
* Includes unknown county projection values by assuming unknown county values are distributed the same as reported county values. Total values may be different due to rounding.							
** Calculation uses "# projected" values without correction for unknown/unreported county values.							

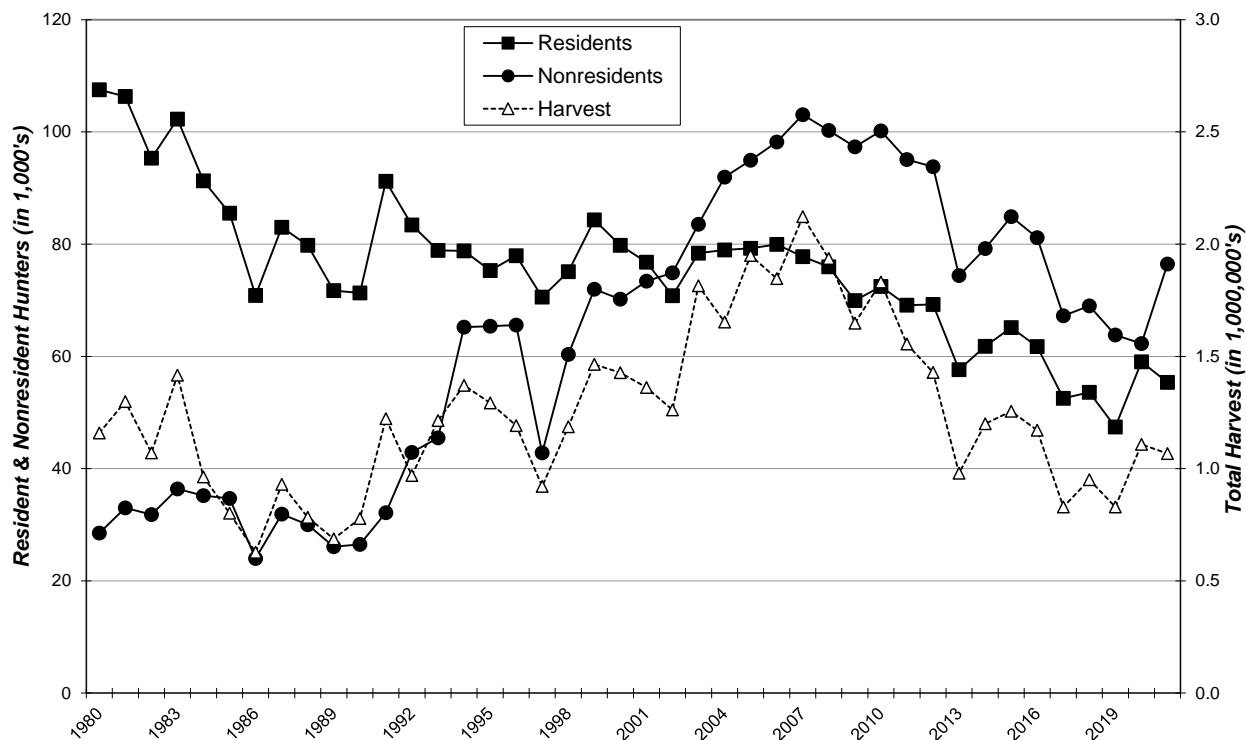
South Dakota Game Report No 2022-09 - 2021 Small Game, Upland Bird & Migratory Bird Harvest Projections
Corey Huxoll

Resident Pheasant Harvest Distribution by County 2021									
COUNTY	HUNTER DISTRIBUTION				HARVEST DISTRIBUTION				Birds/Hunter **
	# Reported	# Projected	% of Total	# Proj w/ Unk *	# Reported	# Projected	% of Total	# Proj w/ Unk *	
Minnehaha	78	1,481	2.8	1,513	400	7,337	1.6	7,486	5.0
Pennington	15	285	0.5	291	45	825	0.2	842	2.9
Brown	137	2,602	4.9	2,657	1,179	21,626	4.7	22,065	8.3
Beadle	126	2,393	4.5	2,444	1,373	25,184	5.4	25,695	10.5
Codington	70	1,329	2.5	1,358	688	12,620	2.7	12,876	9.5
Brookings	105	1,994	3.7	2,037	825	15,132	3.3	15,440	7.6
Yankton	44	836	1.6	854	302	5,539	1.2	5,652	6.6
Davison	67	1,272	2.4	1,300	566	10,382	2.2	10,593	8.2
Lawrence	0	0	0.0	0	0	0	0.0	0	0
Aurora	77	1,462	2.7	1,494	890	16,325	3.5	16,656	11.2
Bennett	21	399	0.7	407	77	1,412	0.3	1,441	3.5
Bon Homme	26	494	0.9	504	136	2,495	0.5	2,545	5.1
Brule	74	1,405	2.6	1,435	670	12,289	2.6	12,539	8.7
Buffalo	9	171	0.3	175	70	1,284	0.3	1,310	7.5
Butte	2	38	0.1	39	11	202	0.0	206	5.3
Campbell	17	323	0.6	330	269	4,934	1.1	5,034	15.3
Charles Mix	68	1,291	2.4	1,319	594	10,895	2.3	11,117	8.4
Clark	56	1,064	2.0	1,086	796	14,601	3.1	14,897	13.7
Clay	16	304	0.6	310	105	1,926	0.4	1,965	6.3
Corson	13	247	0.5	252	139	2,550	0.5	2,601	10.3
Custer	4	76	0.1	78	22	404	0.1	412	5.3
Day	41	779	1.5	795	241	4,421	1.0	4,510	5.7
Deuel	17	323	0.6	330	110	2,018	0.4	2,059	6.2
Dewey	14	266	0.5	272	213	3,907	0.8	3,986	14.7
Douglas	27	513	1.0	524	204	3,742	0.8	3,818	7.3
Edmunds	56	1,064	2.0	1,086	440	8,071	1.7	8,235	7.6
Fall River	18	342	0.6	349	71	1,302	0.3	1,329	3.8
Faulk	54	1,026	1.9	1,047	560	10,272	2.2	10,480	10.0
Grant	16	304	0.6	310	67	1,229	0.3	1,254	4.0
Gregory	43	817	1.5	834	347	6,365	1.4	6,494	7.8
Haakon	25	475	0.9	485	202	3,705	0.8	3,780	7.8
Hamlin	60	1,139	2.1	1,164	364	6,677	1.4	6,812	5.9
Hand	52	988	1.9	1,009	397	7,282	1.6	7,430	7.4
Hanson	58	1,102	2.1	1,125	533	9,776	2.1	9,975	8.9
Harding	6	114	0.2	116	29	532	0.1	543	4.7
Hughes	83	1,576	3.0	1,610	857	15,719	3.4	16,039	10.0
Hutchinson	64	1,215	2.3	1,241	529	9,703	2.1	9,900	8.0
Hyde	19	361	0.7	369	124	2,274	0.5	2,321	6.3
Jackson	11	209	0.4	213	46	844	0.2	861	4.0
Jerauld	39	741	1.4	757	473	8,676	1.9	8,852	11.7
Jones	22	418	0.8	427	247	4,531	1.0	4,623	10.8
Kingsbury	63	1,196	2.2	1,222	510	9,355	2.0	9,545	7.8
Lake	53	1,007	1.9	1,028	612	11,226	2.4	11,453	11.2
Lincoln	62	1,177	2.2	1,203	535	9,813	2.1	10,012	8.3
Lyman	79	1,500	2.8	1,532	712	13,060	2.8	13,325	8.7
McCook	83	1,576	3.0	1,610	972	17,829	3.8	18,191	11.3
McPherson	19	361	0.7	369	107	1,963	0.4	2,002	5.4
Marshall	20	380	0.7	388	163	2,990	0.6	3,051	7.9
Meade	8	152	0.3	155	44	807	0.2	823	5.3
Mellette	3	57	0.1	58	13	238	0.1	243	4.2
Miner	68	1,291	2.4	1,319	492	9,024	1.9	9,208	7.0
Moody	34	646	1.2	660	229	4,200	0.9	4,286	6.5
Perkins	46	874	1.6	892	473	8,676	1.9	8,852	9.9
Potter	46	874	1.6	892	474	8,694	1.9	8,871	10.0
Roberts	30	570	1.1	582	233	4,274	0.9	4,361	7.5
Sanborn	65	1,234	2.3	1,261	717	13,151	2.8	13,419	10.7
Spink	71	1,348	2.5	1,377	827	15,169	3.3	15,477	11.2
Stanley	47	893	1.7	912	437	8,016	1.7	8,178	9.0
Sully	61	1,158	2.2	1,183	779	14,289	3.1	14,579	12.3
Tripp	73	1,386	2.6	1,416	685	12,565	2.7	12,820	9.1
Turner	53	1,007	1.9	1,028	329	6,035	1.3	6,157	6.0
Union	25	475	0.9	485	135	2,476	0.5	2,527	5.2
Walworth	26	494	0.9	504	387	7,098	1.5	7,243	14.4
Ziebach	17	323	0.6	330	179	3,283	0.7	3,350	10.2
Oglala Lakota	1	19	0.0	19	6	110	0.0	112	5.8
Todd	2	38	0.1	39	52	954	0.2	973	25.1
Unk/Unreported	60	1,139	-	-	514	9,428	-	-	8.3
TOTALS:	2,865	54,411	100%	54,411	25,827	473,728	100%	473,728	8.71
Last Revised: 9 May 2022									
* Includes unknown county projection values by assuming unknown county values are distributed the same as reported county values. Total values may be different due to rounding.									
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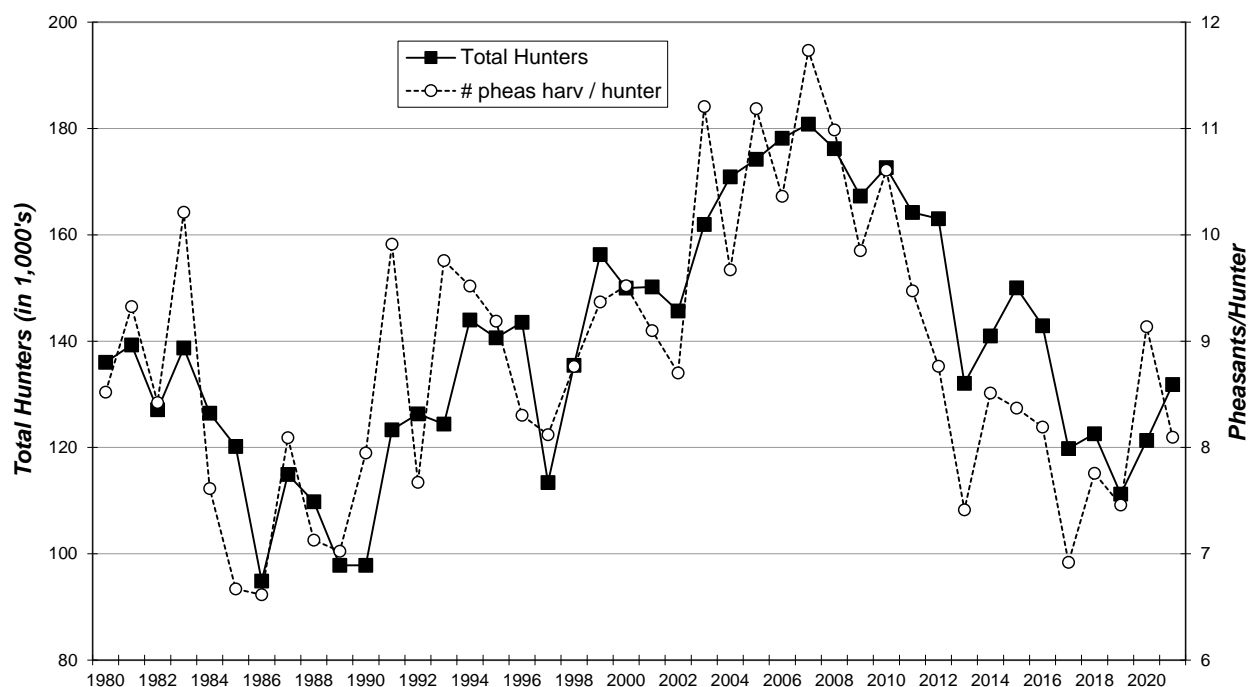
South Dakota Game Report No 2022-09 - 2021 Small Game, Upland Bird & Migratory Bird Harvest Projections
Corey Huxoll

Nonresident Pheasant Harvest Distribution by County 2021										
COUNTY	HUNTER DISTRIBUTION				HARVEST DISTRIBUTION				Birds/Hunter **	
	# Reported	# Projected	% of Total	# Proj w/ Unk *	# Reported	# Projected	% of Total	# Proj w/ Unk *		
Minnehaha	15	227	0.3	242	64	963	0.2	1,019	4.2	
Pennington	6	91	0.1	97	33	496	0.1	526	5.5	
Brown	363	5,489	7.7	5,844	2,783	41,860	7.5	44,319	7.6	
Beadle	216	3,266	4.6	3,478	1,736	26,112	4.7	27,646	8.0	
Codington	50	756	1.1	805	286	4,302	0.8	4,555	5.7	
Brookings	75	1,134	1.6	1,208	527	7,927	1.4	8,392	7.0	
Yankton	37	559	0.8	596	208	3,129	0.6	3,312	5.6	
Davison	146	2,208	3.1	2,351	982	14,771	2.6	15,638	6.7	
Lawrence	3	45	0.1	48	21	316	0.1	334	7.0	
Aurora	158	2,389	3.4	2,544	1,429	21,494	3.8	22,757	9.0	
Bennett	30	454	0.6	483	147	2,211	0.4	2,341	4.9	
Bon Homme	19	287	0.4	306	113	1,700	0.3	1,800	5.9	
Brule	269	4,068	5.7	4,331	2,174	32,700	5.8	34,621	8.0	
Buffalo	24	363	0.5	386	186	2,798	0.5	2,962	7.7	
Butte	10	151	0.2	161	88	1,324	0.2	1,401	8.8	
Campbell	56	847	1.2	902	537	8,077	1.4	8,552	9.5	
Charles Mix	144	2,177	3.1	2,318	1,130	16,997	3.0	17,995	7.8	
Clark	131	1,981	2.8	2,109	995	14,966	2.7	15,845	7.6	
Clay	10	151	0.2	161	61	918	0.2	971	6.1	
Corson	26	393	0.6	419	166	2,497	0.4	2,644	6.4	
Custer	4	60	0.1	64	32	481	0.1	510	8.0	
Day	79	1,195	1.7	1,272	437	6,573	1.2	6,959	5.5	
Deuel	19	287	0.4	306	141	2,121	0.4	2,245	7.4	
Dewey	51	771	1.1	821	462	6,949	1.2	7,357	9.0	
Douglas	42	635	0.9	676	361	5,430	1.0	5,749	8.5	
Edmunds	120	1,815	2.6	1,932	885	13,312	2.4	14,094	7.3	
Fall River	1	15	0.0	16	0	0	0.0	0	0.0	
Faulk	167	2,525	3.6	2,689	1,624	24,427	4.4	25,862	9.7	
Grant	16	242	0.3	258	101	1,519	0.3	1,608	6.3	
Gregory	172	2,601	3.7	2,769	1,579	23,750	4.2	25,145	9.1	
Haakon	16	242	0.3	258	165	2,482	0.4	2,628	10.3	
Hamlin	21	318	0.4	338	109	1,640	0.3	1,736	5.2	
Hand	105	1,588	2.2	1,691	903	13,582	2.4	14,380	8.6	
Hanson	30	454	0.6	483	182	2,738	0.5	2,898	6.0	
Harding	11	166	0.2	177	84	1,263	0.2	1,338	7.6	
Hughes	130	1,966	2.8	2,093	992	14,921	2.7	15,797	7.6	
Hutchinson	78	1,179	1.7	1,256	636	9,566	1.7	10,128	8.1	
Hyde	34	514	0.7	547	241	3,625	0.6	3,838	7.1	
Jackson	8	121	0.2	129	72	1,083	0.2	1,147	9.0	
Jerauld	53	801	1.1	853	496	7,460	1.3	7,899	9.3	
Jones	65	983	1.4	1,047	476	7,160	1.3	7,580	7.3	
Kingsbury	52	786	1.1	837	349	5,249	0.9	5,558	6.7	
Lake	29	439	0.6	467	236	3,550	0.6	3,758	8.1	
Lincoln	10	151	0.2	161	46	692	0.1	733	4.6	
Lyman	272	4,113	5.8	4,379	2,219	33,377	6.0	35,337	8.1	
McCook	25	378	0.5	403	175	2,632	0.5	2,787	7.0	
McPherson	104	1,573	2.2	1,674	723	10,875	1.9	11,514	6.9	
Marshall	51	771	1.1	821	408	6,137	1.1	6,497	8.0	
Meade	6	91	0.1	97	34	511	0.1	541	5.6	
Mellette	19	287	0.4	306	206	3,099	0.6	3,281	10.8	
Miner	79	1,195	1.7	1,272	637	9,581	1.7	10,144	8.0	
Moody	3	45	0.1	48	21	316	0.1	334	7.0	
Perkins	62	938	1.3	998	474	7,130	1.3	7,548	7.6	
Potter	98	1,482	2.1	1,578	893	13,432	2.4	14,221	9.1	
Roberts	34	514	0.7	547	258	3,881	0.7	4,109	7.5	
Sanborn	88	1,331	1.9	1,417	818	12,304	2.2	13,027	9.2	
Spink	214	3,236	4.6	3,445	1,887	28,383	5.1	30,050	8.8	
Stanley	47	711	1.0	757	383	5,761	1.0	6,099	8.1	
Sully	72	1,089	1.5	1,159	608	9,145	1.6	9,682	8.4	
Tripp	264	3,992	5.6	4,250	2,221	33,407	6.0	35,369	8.4	
Turner	16	242	0.3	258	77	1,158	0.2	1,226	4.8	
Union	4	60	0.1	64	21	316	0.1	334	5.2	
Walworth	102	1,542	2.2	1,642	693	10,424	1.9	11,036	6.8	
Ziebach	17	257	0.4	274	149	2,241	0.4	2,373	8.7	
Oglala Lakota	3	45	0.1	48	20	301	0.1	318	6.6	
Todd	15	227	0.3	242	81	1,218	0.2	1,290	5.4	
Unk/Unreported	304	4,597	-	-	2,190	32,940	-	-	7.2	
TOTALS	5,000	75,606	100%	75,606	39,471	593,695	100%	593,695	7.85	
<i>Last Revised: 9 May 2022</i>										
<i>* Includes unknown county projection values by assuming unknown county values are distributed the same as reported county values. Total values may be different due to rounding.</i>										
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SOUTH DAKOTA PHEASANT HARVEST 1980-2021



SOUTH DAKOTA PHEASANT HUNTERS AND AVERAGE SEASON HARVEST 1980-2021



PARTRIDGE

The 2021 partridge season was open 18 September 2021 - 2 January 2022 statewide. Harvest surveys were sent to both resident and nonresident hunters. The daily limit was 5 birds, possession 15. To hunt partridge residents were required to hold small game, 1-day small game, adult, senior or junior combination, or youth small game licenses; nonresidents were required to obtain adult or youth small game or nonresident shooting preserve licenses. Harvest surveys were sent to both resident and nonresident hunters. No shooting preserve license holders were surveyed and none of their harvest is included in any of the data in this report.

In 2021, there were 85,611 resident and 81,254 nonresident licenses issued that allowed holders to hunt pheasants. Approximately 15,000 residents and 15,000 nonresidents were surveyed for the upland bird seasons. Survey response rates were 31% for residents and 35% for nonresidents.

Based on survey responses indicating at least one day of hunting partridge, there were a projected 1,851 resident and 2,398 nonresident partridge hunters.

An estimated 6,214 partridge were harvested (2,766 by residents, 3,448 by nonresidents) during the 2021 season. When asked their satisfaction on the season, (1 being least satisfied, 7 being most satisfied), resident upland bird hunters reported an average satisfaction rating of 4.75 while nonresidents reported a higher satisfaction rating of 5.38.

Comparison of the 2012 - 2021 partridge harvests

Year	Residents				Nonresidents			
	Hunters	Harvest	Ave Days Hunted	Ave Bag	Hunters	Harvest	Ave Days Hunted	Ave Bag
2012	2,903	4,338	4.75	1.51	3,231	6,295	3.97	1.95
2013	2,666	2,990	7.09	1.13	1,926	2,761	4.23	1.43
2014	2,355	5,942	6.27	2.43	1,985	3,609	4.13	1.82
2015	3,189	5,840	5.63	1.85	2,133	5,019	4.05	3.08
2016	2,516	7,053	5.87	2.73	2,204	3,272	4.21	1.48
2017	2,005	2,496	5.44	1.24	1,682	2,224	3.93	1.32
2018	1,672	1,223	4.82	0.75	1,904	3,900	4.38	2.05
2019	1,850	1,703	5.48	1.04	1,565	2,478	4.34	1.58
2020	2,432	3,505	6.85	1.46	1,806	2,177	4.32	1.21
2021	1,851	2,766	4.78	1.50	2,398	3,448	4.47	1.44

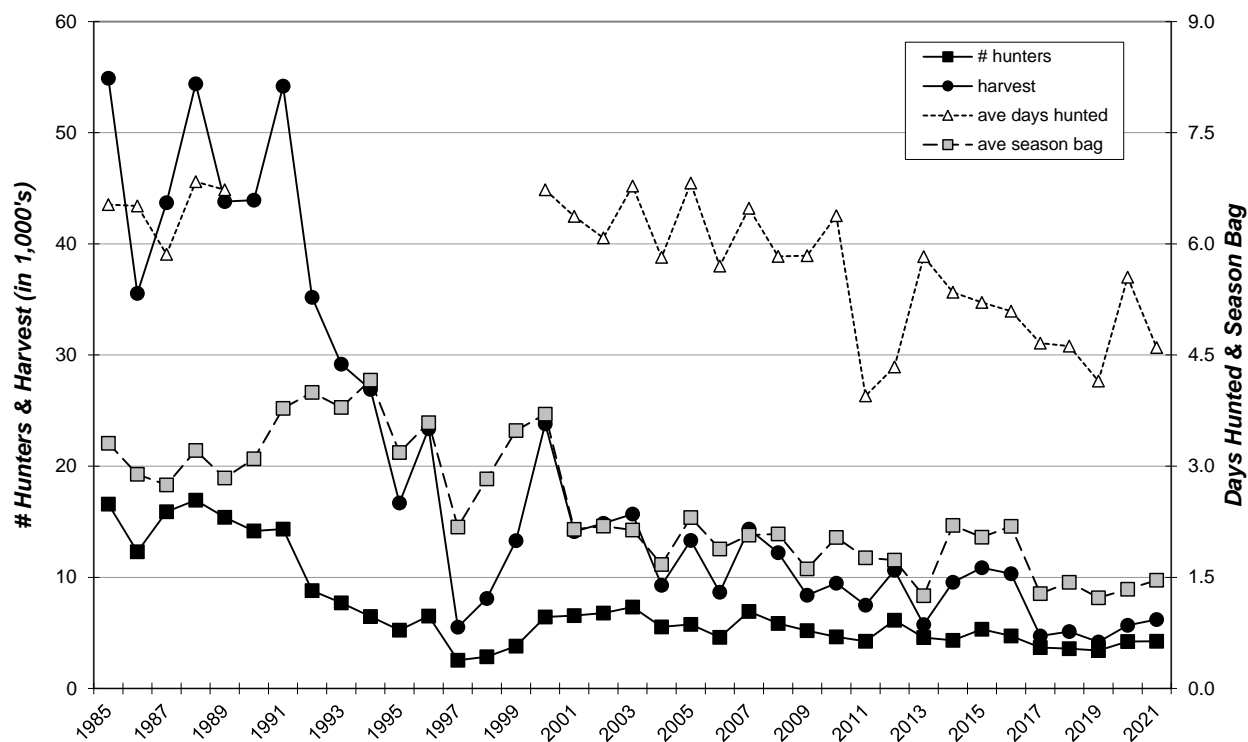
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Corey Huxoll

PARTRIDGE HARVEST PROJECTIONS FOR 2021

Revised:
5/12/2022

	RESIDENT TOTALS BY LICENSE TYPE						NONRESIDENT TOTALS		
	Combo	Junior Combo	Senior Combo	Small Game	Youth SmGm	Sum Estimates	Nonres Sm Game	Youth Sm Game	Sum Estimates
Licenses Sold	49,014	5,649	11,392	14,762	4,794	85,611	78,008	3,246	81,254
Projected ACTIVE UPLAND BIRD HUNTERS	30,547	3,034	6,234	12,014	3,559	55,388	73,410	3,055	76,466
Number Sampled by Survey	8,934	833	1,976	2,423	833	14,999	14,452	546	14,998
Number Responded to Survey	2,763	175	868	564	229	4,599	5,116	110	5,226
% Responded and Participated in Season	62%	54%	55%	81%	74%	63%	97%	97%	97%
Responded and Participated in Season	1,722	94	475	459	170	2,920	4,951	107	5,058
Responded but DID NOT HUNT	1,041	81	393	105	59	1,679	165	3	168
Survey Response Rate	30.9%	21.0%	43.9%	23.3%	27.5%	30.7%	35.4%	20.1%	34.8%
No. Hunters Reporting Partridge Days	64	1	21	10	7	103	154	4	158
Sum Partridge Hunted Days	320	4	80	40	48	492	694	12	706
Average Days Hunted Partridge	5.00	4.00	3.81	4.00	6.86	4.78	4.51	3.00	4.47
Sum Partridge Bagged	121	1	20	10	3	155	221	6	227
Average Season Partridge Bag	1.89	1.00	0.95	1.00	0.43	1.50	1.44	1.50	1.44
Projected Days Partridge Hunting	5,677	129	1,050	1,047	1,005	8,907	10,290	343	10,633
Projected No. Partridge Hunters	1,135	32	276	262	147	1,851	2,283	114	2,398
Projected Partridge Bag	2,146	32	262	262	63	2,766	3,277	171	3,448
TOTAL PARTRIDGE HARVEST =							6,214		

STATEWIDE PARTRIDGE HARVEST, 1985-2021



PRAIRIE CHICKEN & SHARP-TAILED GROUSE

Historically, these two species, plus ruffed grouse, have been combined under the name "Prairie Grouse." In these reports, harvest estimates for these species were combined. In 2006, hunters were asked specifically how many of each species were harvested of the total harvest and 76% were identified as sharp-tailed grouse, 20% as prairie chickens, and 4% were unknown. They continue to be combined for the overall harvest estimates in this report.

The 2021 grouse season covered 18 September 2021 – 2 January 2022 statewide. Harvest surveys were sent to both resident and nonresident hunters. The daily limit was 3 birds, possession 15. To hunt grouse residents required to hold small game, 1-day small game, adult, senior or junior combination, or youth small game licenses; nonresidents were required to obtain adult or youth small game or nonresident shooting preserve licenses. Harvest surveys were sent to both resident and nonresident hunters. No shooting preserve license holders were surveyed and none of their harvest is included in any of the data in this report.

In 2021, there were 85,611 resident and 81,254 nonresident licenses issued that allowed holders to hunt grouse. Approximately 15,000 residents and 15,000 nonresidents were surveyed for the upland bird seasons. Survey response rates were 31% for residents and 35% for nonresidents.

Based on survey responses indicating at least one day of hunting grouse, there were a projected 8,680 resident and 6,597 nonresident grouse hunters. A projected total of 53,219 grouse were harvested (36,583 by residents, 16,636 by nonresidents) during the 2021 season.

When asked their satisfaction on the season, (1 being very dissatisfied, and 7 being very satisfied), resident upland bird hunters reported an average rating of 4.75 while nonresidents reported a rating of 5.38.

Comparison of the 2012 - 2021 prairie grouse season statistics

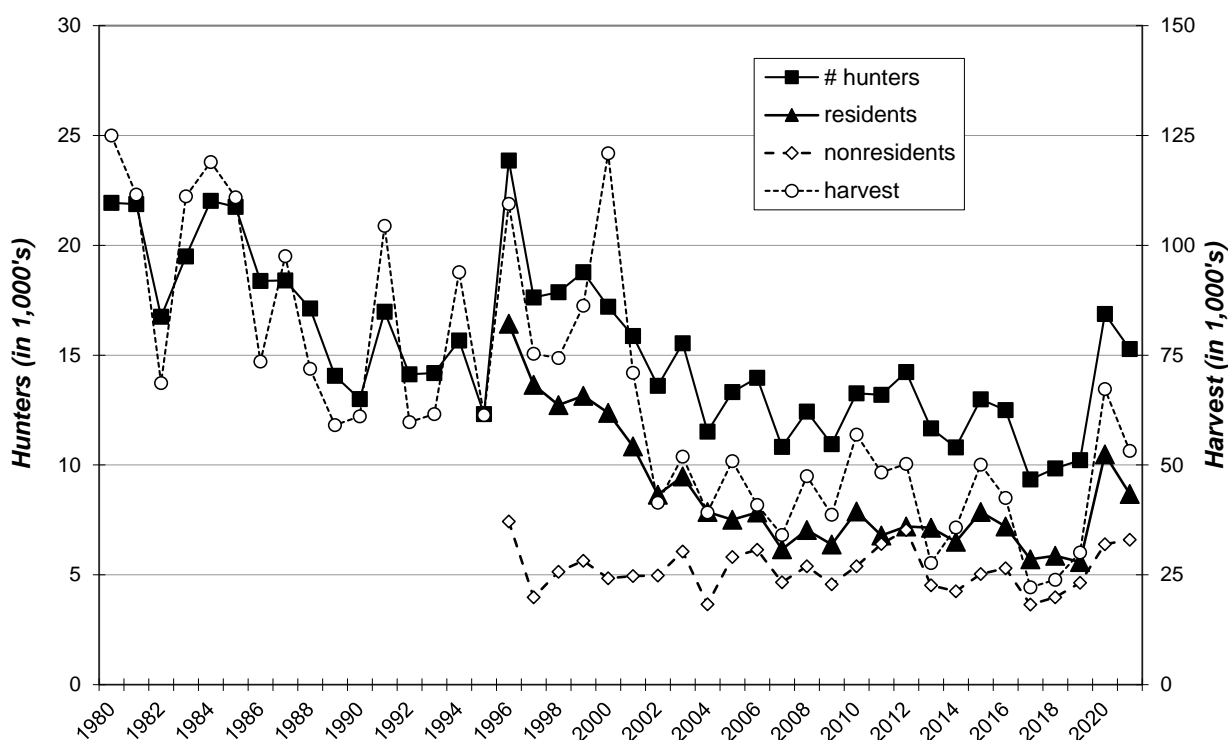
Year	Residents					Nonresidents				
	Hunters	Harvest	Ave Day Hunted	Ave Bag	Satisfaction	Hunters	Harvest	Ave Day Hunted	Ave Bag	Satisfaction
2012	7,197	31,223	4.68	4.38	4.65	7,037	19,005	3.83	2.70	5.14
2013	7,149	19,858	4.28	2.76	4.11	4,523	7,840	3.87	1.73	4.95
2014	6,503	25,847	4.55	4.01	4.85	4,254	9,943	3.99	2.31	5.52
2015	7,866	34,506	4.72	4.40	4.98	5,032	15,388	4.05	3.08	5.49
2016	7,199	31,611	4.88	4.40	4.72	5,203	11,294	4.04	2.18	5.43
2017	5,703	15,863	4.57	2.80	4.23	3,645	6,290	3.81	1.73	5.06
2018	5,868	16,431	4.36	2.83	4.64	3,979	7,429	4.08	1.87	5.38
2019	5,583	18,601	4.45	3.33	4.67	4,637	11,452	3.74	2.47	5.28
2020	10,487	48,947	5.14	4.78	5.06	6,389	18,314	4.33	2.88	5.75
2021	8,680	36,583	5.55	4.28	4.75	6,597	16,636	4.22	2.53	5.38

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PRAIRIE GROUSE HARVEST PROJECTIONS FOR 2021							NONRESIDENT TOTALS		
Revised: 5/12/2022	RESIDENT TOTALS BY LICENSE TYPE						Nonres	Youth	Sum
	Combo	Junior	Senior	Small	Youth	Sum	Sm Game	Game	Estimates
Licenses Sold	49,014	5,649	11,392	14,762	4,794	85,611	78,008	3,246	81,254
Projected ACTIVE UPLAND BIRD HUNTERS	30,547	3,034	6,234	12,014	3,559	55,388	73,410	3,055	76,466
Number Sampled by Survey	8,934	833	1,976	2,423	833	14,999	14,452	546	14,998
Number Responded to Survey	2,763	175	868	564	229	4,599	5,116	110	5,226
% Responded and Participated in Season	62%	54%	55%	81%	74%	63%	97%	97%	97%
Responded and Participated in Season	1,722	94	475	459	170	2,920	4,951	107	5,058
Responded but DID NOT HUNT	1,041	81	393	105	59	1,679	165	3	168
Survey Response Rate	30.9%	21.0%	43.9%	23.3%	27.5%	30.7%	35.4%	20.1%	34.8%
No. Hunters Reporting Prairie Grouse Days	298	13	85	51	25	472	443	1	444
Sum Prairie Grouse Hunted Days	1,603	60	557	275	123	2,618	1,865	10	1,875
Average Days Hunted Prairie Grouse	5.38	4.62	6.55	5.39	4.92	5.55	4.21	10.00	4.22
Sum Prairie Grouse Bagged	1,399	55	336	154	74	2,018	1,122	0	1,122
Average Season Prairie Grouse Bag	4.69	4.23	3.95	3.02	2.96	4.28	2.53	0.00	2.53
Projected Days Prairie Grouse Hunting	28,436	1,937	7,310	7,198	2,575	47,456	27,653	286	27,939
Projected No. Prairie Grouse Hunters	5,286	420	1,116	1,335	523	8,680	6,569	29	6,597
Projected Prairie Grouse Bag	24,817	1,775	4,410	4,031	1,549	36,583	16,636	0	16,636
TOTAL PRAIRIE GROUSE HARVEST =							53,219		
Upland Bird Hunters Mean Satisfaction Score *	4.73	4.86	4.50	4.94	4.96	4.75	5.38	5.10	5.38

* Based on scale of 1-7 with 1="very dissatisfied" and 7="very satisfied"

PRAIRIE GROUSE HUNTERS & HARVEST 1980-2021



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Resident Grouse Harvest Distribution by County 2021									
COUNTY	HUNTER DISTRIBUTION				HARVEST DISTRIBUTION				Birds/Hunter
	# Reported	# Projected	% of Total	# Proj w/ Unk *	# Reported	# Projected	% of Total	# Proj w/ Unk *	
Minnehaha	0	0	0.0	0	0	0	0.0	0	0
Pennington	34	625	7.4	646	163	2,955	8.4	3,072	4.7
Brown	2	37	0.4	38	6	109	0.3	113	3.0
Beadle	2	37	0.4	38	4	73	0.2	75	2.0
Codington	1	18	0.2	19	0	0	0.0	0	0.0
Brookings	0	0	0.0	0	0	0	0.0	0	0
Yankton	0	0	0.0	0	0	0	0.0	0	0
Davison	0	0	0.0	0	0	0	0.0	0	0
Lawrence	5	92	1.1	95	8	145	0.4	151	1.6
Aurora	2	37	0.4	38	6	109	0.3	113	3.0
Bennett	11	202	2.4	209	44	798	2.3	829	3.9
Bon Homme	1	18	0.2	19	0	0	0.0	0	0.0
Brule	3	55	0.7	57	4	73	0.2	75	1.3
Buffalo	3	55	0.7	57	37	671	1.9	697	12.2
Butte	8	147	1.8	152	21	381	1.1	396	2.6
Campbell	2	37	0.4	38	5	91	0.3	94	2.5
Charles Mix	5	92	1.1	95	6	109	0.3	113	1.2
Clark	1	18	0.2	19	8	145	0.4	151	7.9
Clay	0	0	0.0	0	0	0	0.0	0	0
Corson	12	221	2.6	228	61	1,106	3.1	1,150	5.0
Custer	5	92	1.1	95	27	489	1.4	509	5.3
Day	2	37	0.4	38	4	73	0.2	75	2.0
Deuel	1	18	0.2	19	0	0	0.0	0	0.0
Dewey	16	294	3.5	304	80	1,450	4.1	1,508	4.9
Douglas	0	0	0.0	0	0	0	0.0	0	0
Edmunds	2	37	0.4	38	6	109	0.3	113	3.0
Fall River	14	257	3.1	266	44	798	2.3	829	3.1
Faulk	3	55	0.7	57	6	109	0.3	113	2.0
Grant	8	147	1.8	152	10	181	0.5	188	1.2
Gregory	8	147	1.8	152	14	254	0.7	264	1.7
Haakon	30	552	6.6	570	189	3,426	9.7	3,562	6.2
Hamlin	0	0	0.0	0	0	0	0.0	0	0
Hand	4	74	0.9	76	2	36	0.1	38	0.5
Hanson	1	18	0.2	19	0	0	0.0	0	0.0
Harding	13	239	2.8	247	74	1,341	3.8	1,395	5.6
Hughes	7	129	1.5	133	15	272	0.8	283	2.1
Hutchinson	1	18	0.2	19	1	18	0.1	19	1.0
Hyde	4	74	0.9	76	5	91	0.3	94	1.2
Jackson	13	239	2.8	247	62	1,124	3.2	1,169	4.7
Jerauld	1	18	0.2	19	1	18	0.1	19	1.0
Jones	18	331	3.9	342	72	1,305	3.7	1,357	3.9
Kingsbury	1	18	0.2	19	0	0	0.0	0	0.0
Lake	0	0	0.0	0	0	0	0.0	0	0
Lincoln	0	0	0.0	0	0	0	0.0	0	0
Lyman	28	515	6.1	532	86	1,559	4.4	1,621	3.0
McCook	0	0	0.0	0	0	0	0.0	0	0
McPherson	8	147	1.8	152	14	254	0.7	264	1.7
Marshall	3	55	0.7	57	10	181	0.5	188	3.3
Meade	43	791	9.4	817	197	3,571	10.1	3,713	4.5
Mellette	7	129	1.5	133	50	906	2.6	942	7.0
Miner	0	0	0.0	0	0	0	0.0	0	0
Moody	0	0	0.0	0	0	0	0.0	0	0
Perkins	42	772	9.2	798	238	4,314	12.3	4,486	5.6
Potter	2	37	0.4	38	2	36	0.1	38	1.0
Roberts	0	0	0.0	0	0	0	0.0	0	0
Sanborn	0	0	0.0	0	0	0	0.0	0	0
Spink	1	18	0.2	19	1	18	0.1	19	1.0
Stanley	40	736	8.8	760	181	3,281	9.3	3,411	4.5
Sully	4	74	0.9	76	6	109	0.3	113	1.5
Tripp	17	313	3.7	323	72	1,305	3.7	1,357	4.2
Turner	0	0	0.0	0	0	0	0.0	0	0
Union	0	0	0.0	0	0	0	0.0	0	0
Walworth	4	74	0.9	76	5	91	0.3	94	1.2
Ziebach	11	202	2.4	209	73	1,323	3.8	1,376	6.5
Oglala Lakota	1	18	0.2	19	12	218	0.6	226	11.8
Todd	2	37	0.4	38	9	163	0.5	170	4.4
Unknown	15	276	-	-	77	1,396	-	-	5.1
TOTALS:	472	8,680	100.0%	8,680	2,018	36,583	100%	36,583	4.21
Last Revised: 16 May 2022									
* Includes unknown county projection values by assuming unknown county values are distributed the same as reported county values. Total values may be different due to rounding.									
** Calculation uses "# projected" values without correction for unknown/unreported county values.									

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Nonresident Grouse Harvest Distribution by County 2021									
COUNTY	HUNTER DISTRIBUTION				HARVEST DISTRIBUTION				Birds/Hunter
	# Reported	# Projected	% of Total	# Proj w/ Unk *	# Reported	# Projected	% of Total	# Proj w/ Unk *	
Minnehaha	0	0	0.0	0	0	0	0.0	0	0
Pennington	2	30	0.5	33	4	59	0.4	64	2.0
Brown	4	59	1.0	66	1	15	0.1	16	0.2
Beadle	3	45	0.8	50	6	89	0.6	96	2.0
Codington	1	15	0.3	17	0	0	0.0	0	0.0
Brookings	0	0	0.0	0	0	0	0.0	0	0
Yankton	0	0	0.0	0	0	0	0.0	0	0
Davison	1	15	0.3	17	16	237	1.5	256	16.0
Lawrence	1	15	0.3	17	6	89	0.6	96	6.0
Aurora	1	15	0.3	17	1	15	0.1	16	1.0
Bennett	6	89	1.5	99	8	119	0.8	128	1.3
Bon Homme	0	0	0.0	0	0	0	0.0	0	0
Brule	11	163	2.8	182	6	89	0.6	96	0.5
Buffalo	3	45	0.8	50	10	148	1.0	160	3.3
Butte	2	30	0.5	33	5	74	0.5	80	2.5
Campbell	2	30	0.5	33	1	15	0.1	16	0.5
Chas Mix	10	149	2.5	166	6	89	0.6	96	0.6
Clark	1	15	0.3	17	0	0	0.0	0	0.0
Clay	1	15	0.3	17	3	44	0.3	48	3.0
Corson	16	238	4.0	265	48	712	4.6	769	3.0
Custer	2	30	0.5	33	2	30	0.2	32	1.0
Day	3	45	0.8	50	0	0	0.0	0	0.0
Deuel	0	0	0.0	0	0	0	0.0	0	0
Dewey	29	431	7.3	481	115	1,705	11.1	1,841	4.0
Douglas	0	0	0.0	0	0	0	0.0	0	0
Edmunds	4	59	1.0	66	4	59	0.4	64	1.0
Fall River	1	15	0.3	17	4	59	0.4	64	4.0
Faulk	5	74	1.3	83	4	59	0.4	64	0.8
Grant	1	15	0.3	17	1	15	0.1	16	1.0
Gregory	7	104	1.8	116	7	104	0.7	112	1.0
Haakon	9	134	2.3	149	51	756	4.9	817	5.7
Hamlin	1	15	0.3	17	6	89	0.6	96	6.0
Hand	3	45	0.8	50	0	0	0.0	0	0.0
Hanson	0	0	0.0	0	0	0	0.0	0	0
Harding	2	30	0.5	33	12	178	1.2	192	6.0
Hughes	21	312	5.3	348	39	578	3.8	624	1.9
Hutchinson	0	0	0.0	0	0	0	0.0	0	0
Hyde	2	30	0.5	33	1	15	0.1	16	0.5
Jackson	1	15	0.3	17	6	89	0.6	96	6.0
Jerauld	4	59	1.0	66	2	30	0.2	32	0.5
Jones	27	401	6.8	448	76	1,127	7.3	1,217	2.8
Kingsbury	1	15	0.3	17	0	0	0.0	0	0.0
Lake	0	0	0.0	0	0	0	0.0	0	0
Lincoln	1	15	0.3	17	0	0	0.0	0	0.0
Lyman	49	728	12.3	812	126	1,868	12.1	2,017	2.6
McCook	1	15	0.3	17	2	30	0.2	32	2.0
McPherson	9	134	2.3	149	10	148	1.0	160	1.1
Marshall	0	0	0.0	0	0	0	0.0	0	0
Meade	7	104	1.8	116	25	371	2.4	400	3.6
Mellette	9	134	2.3	149	29	430	2.8	464	3.2
Miner	0	0	0.0	0	0	0	0.0	0	0
Moody	0	0	0.0	0	0	0	0.0	0	0
Perkins	29	431	7.3	481	155	2,298	14.9	2,482	5.3
Potter	7	104	1.8	116	4	59	0.4	64	0.6
Roberts	1	15	0.3	17	1	15	0.1	16	1.0
Sanborn	0	0	0.0	0	0	0	0.0	0	0
Spink	2	30	0.5	33	0	0	0.0	0	0.0
Stanley	43	639	10.8	713	113	1,675	10.9	1,809	2.6
Sully	7	104	1.8	116	2	30	0.2	32	0.3
Tripp	25	371	6.3	414	29	430	2.8	464	1.2
Turner	0	0	0.0	0	0	0	0.0	0	0
Union	0	0	0.0	0	0	0	0.0	0	0
Walworth	8	119	2.0	133	24	356	2.3	384	3.0
Ziebach	9	134	2.3	149	60	890	5.8	961	6.7
Oglala Lakota	0	0	0.0	0	0	0	0.0	0	0
Todd	3	45	0.8	50	8	119	0.8	128	2.7
Unknown	46	683	-	-	83	1,231	-	-	1.8
TOTALS:	444	6,597	100%	6,597	1,122	16,636	100%	16,636	2.52

Last Revised: 18 May 2022

* Includes unknown county projection values by assuming unknown county values are distributed the same as reported county values. Total values may be different due to rounding.

** Calculation uses "# projected" values without correction for unknown/unreported county values.

SAGE GROUSE

The first modern sage grouse hunting season was held in 1955. Between 1955 and 1980, the season was open only about half the years, primarily during the 1970s, and seasons were restrictive. Length of season ranged from 2 to 7 days, with many seasons held during the week with daily bag limits of 1 or 2 birds. In 1980, the population was declining and continued to decline until the mid-1980s. It then stabilized with some fluctuations from year to year. Currently, the population is considered too low to support having a hunting season. The sage grouse hunting season was re-opened in 2000, closed again in 2013, re-opened in 2016, and closed again in 2017.

Comparison of the 2007-2021 Sage Grouse harvests

Year	# of Hunters	Total Harvest	Harvest by County		Harvest by Age & Sex			
			Butte	Harding	Hatch Year Male	Hatch Year Female	Adult Male	Adult Female
2007	25	10	2	8	5	2	3	0
2008	24	17	5	12	3	5	6	3
2009	20	7	3	4	2	3	0	2
2010	26	12	9	3	1	0	6	5
2011	27	11	6	5	3	2	3	3
2012	35	9	2	7	0	0	3	6
2013-15	No Season							
2016	28	10	1	9	3	4	1	2
2017-21	No Season							

MOURNING DOVE

The 2021 mourning dove season was open 1 September - 9 November statewide. The daily limit was 15 birds, possession 30. To hunt doves, residents were required to hold a small game, 1-day small game, adult, senior or junior combination, or youth small game license; nonresidents were required to obtain a nonresident small game or nonresident youth small game license. All hunters were also required to purchase a Migratory Bird Certificate.

In 2021, 25,179 resident and 81,254 nonresident licenses were issued to hunt doves. Approximately 40% of resident migratory bird hunters and 19% of nonresident small game hunters were surveyed for the mourning dove season. Survey response rates were 36% for residents and 35% for nonresidents.

Based on survey responses indicating at least one day of hunting doves, there were an estimated 6,691 active dove hunters. The five counties with the highest reported dove harvests were Hughes, Codington, Charles Mix, Yankton, and Brookings.

An estimated total of 114,659 doves were harvested during the 2021 season. When asked their satisfaction on the season, (1 being least, 7 being most satisfied), resident dove hunters reported an average rating of 5.15, nonresidents 5.38.

Summary comparison of the 2012 - 2021 mourning dove seasons

Year	Residents					Nonresidents				
	Number Hunters	Harvest	Ave Day Hunted	Ave Bag	Satisfaction	Number Hunters	Harvest	Ave Day Hunted	Ave Bag	Satisfaction
2012	5,984	88,036	4.16	14.71	4.99	366	7,071	3.19	19.78	5.78
2013	6,752	113,367	4.56	16.79	5.06	210	2,061	2.67	9.80	5.27
2014	8,345	167,407	4.67	20.06	5.05	316	3,991	2.95	12.62	5.71
2015	7,255	127,217	4.66	17.53	5.07	396	7,705	3.29	19.46	5.83
2016	7,131	122,876	4.19	17.23	4.89	318	3,601	2.79	11.32	5.59
2017	6,828	124,052	4.11	18.17	5.12	275	3,463	3.79	12.58	4.63
2018	6,531	120,835	4.16	18.50	5.12	275	3,571	3.22	13.00	5.72
2019	6,003	102,771	3.92	17.12	5.14	290	3,827	3.15	13.20	4.85
2020	6,844	122,464	4.45	17.89	5.21	416	7,158	3.55	17.23	6.06
2021	6,298	107,736	4.04	17.11	5.15	393	6,923	3.35	17.62	5.38

MOURNING DOVE HARVEST PROJECTIONS FOR 2021

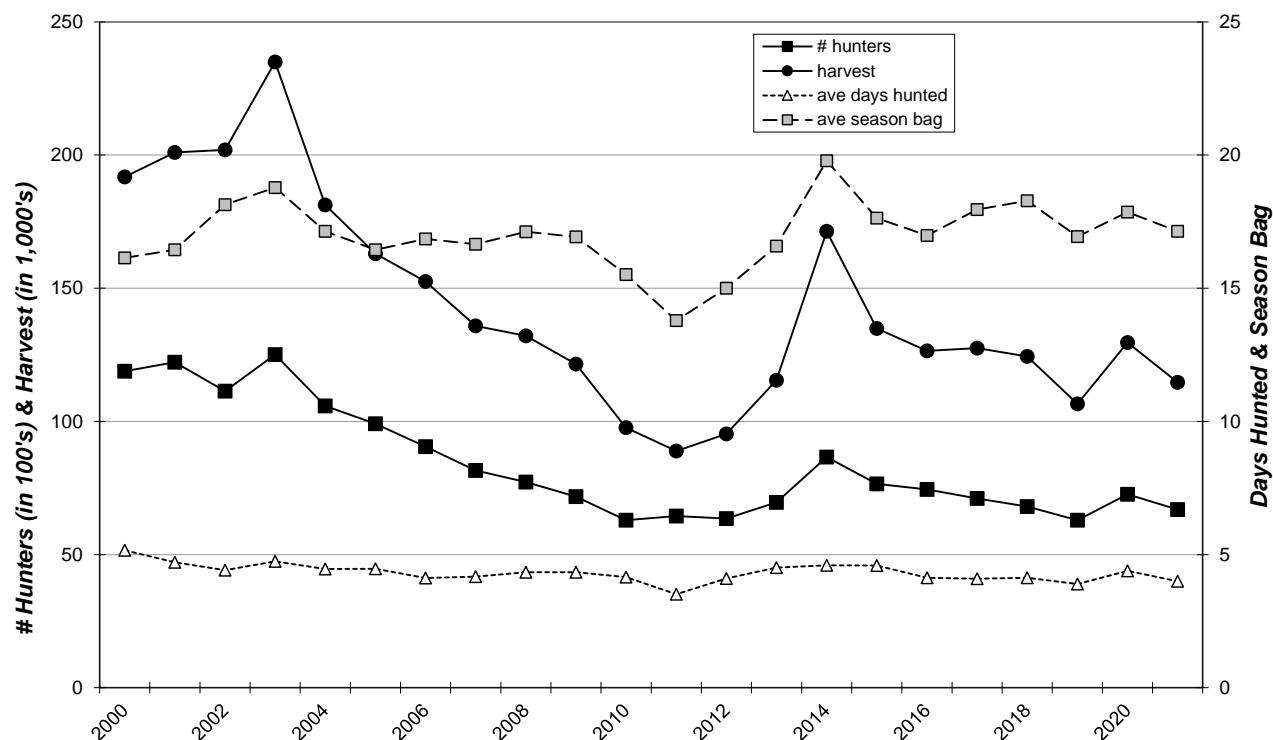
Last Revised: 11 Aug 2022

	Resident	Non Resident
Licenses Sold *	25,179	81,254
Unique License Holders	25,148	78,998
Projected ACTIVE MOURNING DOVE HUNTERS	6,298	393
Number Sampled by Survey	9,988	14,998
Number Responded to Survey	3,630	5,226
Responded and Participated in Season	908	26
Responded but DID NOT HUNT	2,722	5,200
Survey Response Rate	36.3%	34.8%
No. Hunters Reporting Dove Days	908	26
Total Reported Dove Hunted Days	3,671	87
Average Days Hunted Doves	4.04	3.35
Total Reported Doves Bagged	15,532	458
Average Dove Bag for Season	17.11	17.62
Projected Days Dove Hunting	25,463	1,315
Projected No. Dove Hunters	6,298	393
Projected Dove Bag	107,736	6,923
Avg Days Hunted		4.00
TOTAL DOVE HARVEST =		114,659
Dove Hunter Mean Satisfaction Score *1*	5.15	5.38

* Nonresident number represents total number of small game licenses sold.

1 Based on scale of 1-7 with 1=very dissatisfied & 7=very satisfied.

STATEWIDE MOURNING DOVE HARVEST, 2000-2021



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Mourning Dove Harvest Distribution by County 2021									
COUNTY	HUNTER DISTRIBUTION				HARVEST DISTRIBUTION				Birds/Hunter **
	# Reported	# Projected	% of Total	# Proj w/ Unk *	# Reported	# Projected	% of Total	# Proj w/ Unk *	
Minnehaha	44	315	4.8	320	486	3,485	3.1	3,528	11.1
Pennington	36	258	3.9	262	410	2,940	2.6	2,977	11.4
Brown	26	186	2.8	189	218	1,563	1.4	1,583	8.4
Beadle	16	115	1.7	116	350	2,510	2.2	2,541	21.9
Codington	34	244	3.7	248	511	3,664	3.2	3,710	15.0
Brookings	51	365	5.5	371	678	4,862	4.3	4,922	13.3
Yankton	26	186	2.8	189	563	4,037	3.6	4,087	21.7
Davison	20	143	2.2	146	309	2,216	2.0	2,243	15.5
Lawrence	4	29	0.4	29	0	0	0.0	0	0.0
Aurora	17	122	1.8	124	252	1,807	1.6	1,830	14.8
Bennett	11	79	1.2	80	196	1,405	1.2	1,423	17.8
Bon Homme	17	122	1.8	124	322	2,309	2.0	2,338	19.0
Brule	13	93	1.4	95	393	2,818	2.5	2,853	30.3
Buffalo	2	14	0.2	15	65	466	0.4	472	32.5
Butte	4	29	0.4	29	34	244	0.2	247	8.5
Campbell	1	7	0.1	7	35	251	0.2	254	35.0
Charles Mix	29	208	3.2	211	872	6,253	5.5	6,331	30.1
Clark	8	57	0.9	58	66	473	0.4	479	8.3
Clay	5	36	0.5	36	27	194	0.2	196	5.4
Corson	2	14	0.2	15	27	194	0.2	196	13.5
Custer	15	107	1.6	109	187	1,341	1.2	1,358	12.5
Day	19	136	2.1	138	411	2,947	2.6	2,984	21.7
Deuel	11	79	1.2	80	218	1,563	1.4	1,583	19.8
Dewey	3	21	0.3	22	26	186	0.2	189	8.7
Douglas	3	21	0.3	22	62	445	0.4	450	20.7
Edmunds	12	86	1.3	87	226	1,621	1.4	1,641	18.9
Fall River	20	143	2.2	146	368	2,639	2.3	2,672	18.4
Faulk	3	21	0.3	22	75	538	0.5	545	25.0
Grant	7	50	0.8	51	42	301	0.3	305	6.0
Gregory	7	50	0.8	51	143	1,025	0.9	1,038	20.4
Haakon	6	43	0.7	44	32	229	0.2	232	5.3
Hamlin	12	86	1.3	87	93	667	0.6	675	7.8
Hand	13	93	1.4	95	278	1,993	1.8	2,018	21.4
Hanson	7	50	0.8	51	94	674	0.6	682	13.4
Harding	1	7	0.1	7	6	43	0.0	44	6.0
Hughes	88	630	9.6	641	1,877	13,459	11.9	13,627	21.3
Hutchinson	16	115	1.7	116	180	1,291	1.1	1,307	11.3
Hyde	3	21	0.3	22	58	416	0.4	421	19.4
Jackson	10	72	1.1	73	188	1,348	1.2	1,365	18.8
Jerauld	2	14	0.2	15	17	122	0.1	123	8.5
Jones	7	50	0.8	51	106	760	0.7	770	15.2
Kingsbury	11	79	1.2	80	106	760	0.7	770	9.6
Lake	11	79	1.2	80	156	1,119	1.0	1,133	14.2
Lincoln	34	244	3.7	248	404	2,897	2.6	2,933	11.9
Lyman	16	115	1.7	116	432	3,098	2.7	3,136	27.0
McCook	14	100	1.5	102	216	1,549	1.4	1,568	15.4
McPherson	3	21	0.3	22	55	394	0.3	399	18.4
Marshall	7	50	0.8	51	31	222	0.2	225	4.4
Meade	26	186	2.8	189	379	2,718	2.4	2,752	14.6
Mellette	4	29	0.4	29	89	638	0.6	646	22.3
Miner	5	36	0.5	36	56	402	0.4	407	11.2
Moody	5	36	0.5	36	115	825	0.7	835	23.0
Perkins	9	64	1.0	66	168	1,205	1.1	1,220	18.7
Potter	8	57	0.9	58	233	1,671	1.5	1,692	29.2
Roberts	16	115	1.7	116	204	1,463	1.3	1,481	12.8
Sanborn	5	36	0.5	36	189	1,355	1.2	1,372	37.8
Spink	7	50	0.8	51	117	839	0.7	849	16.7
Stanley	18	129	2.0	131	337	2,417	2.1	2,447	18.7
Sully	21	150	2.3	153	505	3,621	3.2	3,666	24.1
Tripp	17	122	1.8	124	350	2,510	2.2	2,541	20.6
Turner	19	136	2.1	138	421	3,019	2.7	3,057	22.2
Union	16	115	1.7	116	222	1,592	1.4	1,612	13.9
Walworth	13	93	1.4	95	335	2,402	2.1	2,432	25.8
Ziebach	2	14	0.2	15	169	1,212	1.1	1,227	84.6
Shannon	0	0	0.0	0	0	0	0.0	0	0
Todd	1	7	0.1	7	3	22	0.0	22	3.0
Unk/Unreported	15	107	-	-	197	1,413	-	-	13.1
TOTALS:	934	6,691	100%	6,691	15,990	114,659	100%	114,659	17.14
Last Revised: 12 Aug 2022									
* Includes unknown county projection values by assuming unknown county values are distributed the same as reported county values. Total values may be different due to rounding.									
** Calculation uses "# projected" values without correction for unknown/unreported county values.									

WATERFOWL

In 2021, there were an estimated 15,406 active resident migratory bird hunters in South Dakota, of which 13,177 were active waterfowl hunters. There were also an estimated 4,646 nonresidents that participated in waterfowl hunting. All nonresident waterfowl license holders that provided a valid email address and a random sample of 10,000 resident migratory bird certificate holders and were surveyed. Nonresident youth license holders were not surveyed. The survey response rates were 36% for residents and 47% for nonresidents.

When asked their satisfaction on the season, (1 being least satisfied, 7 being most satisfied), waterfowl hunters reported an overall average rating of 5.11 for residents, and 5.18 for nonresidents.

Summary comparison of the 2012 - 2021 waterfowl seasons

Year	Residents				Nonresidents		
	Active Mig Bird Hunters	Active Waterfowl Hunters	Survey Response Rate	Satisfaction	Active Waterfowl Hunters	Survey Response Rate	Satisfaction
2012	18,553	16,725	56%	5.16	4,287	74%	5.30
2013	18,751	16,698	66%	5.04	4,142	80%	5.31
2014	19,643	16,921	68%	4.92	3,798	80%	5.17
2015	17,231	14,579	64%	4.84	4,195	78%	4.91
2016	16,461	13,770	61%	4.86	4,254	73%	4.79
2017	16,478	13,814	60%	5.04	4,523	69%	5.16
2018	15,371	12,750	60%	4.95	4,326	70%	5.10
2019	15,316	13,401	62%	5.10	4,665	70%	5.37
2020	16,819	14,597	37%	5.10	4,489	53%	5.37
2021	15,406	13,177	36%	5.11	4,646	47%	5.18

WATERFOWL HUNTING SUMMARY FOR 2021

Revised: 31 May 2022

	NONRESIDENT TOTALS BY UNIT								NR Totals	Resident Total
	00A	00B	11A	00V	00X	00Y	00Z	YW1		
1st Choice Applicants	525	5,196	27	495	25	1,500	531	14	8,313	NA
Licenses Available	250	3,725	25	500	750	500	250	100	6,100	NA
Licenses Sold *3*	248	3,691	24	491	274	494	245	27	5,494	25,179
Projected ACTIVE MIGRATORY BIRD HUNTERS	187	3,208	20	402	164	448	189	27	4,646	15,406
Unique Licenseholders	248	3,691	24	491	259	494	245	27	5,479	25,148
Number Sampled by Survey	244	3,572	25	475	197	486	242	0	5,241	9,988
Number Responded to Survey	121	1,805	11	188	63	195	88		2,471	3,630
% Responded and Participated in Season	75%	87%	82%	82%	63%	91%	77%		85%	61%
Responded and Participated in Season	91	1,569	9	154	40	177	68		2,108	2,221
Responded but DID NOT HUNT	30	236	2	34	23	18	20		363	1,409
Survey Response Rate	49.6%	50.5%	44.0%	39.6%	32.0%	40.1%	36.4%		47.1%	36.3%
No. Hunters Reporting Goose or Duck Days	91	1,569	9	154	40	177	68		2,108	1,902
Projected Waterfowl Hunters - Ducks and Geese	187	3,208	20	402	164	448	189	27	4,646	13,177
TOTAL WATERFOWL HUNTERS = 17,823										
All Waterfowl Hunter Mean Satisfaction Score *1*	4.39	5.25	4.44	4.94	4.85	5.18	5.57		5.18	5.11
1 Based on scale of 1-7 with 1=very dissatisfied & 7=very satisfied										
3 Numbers of resident licenses sold are based on the number of migratory bird certificates in the 2021 database purchased prior to February 14 2022										

TUNDRA SWAN

The 2021 Tundra Swan season was open from October 2 - January 7 in the following counties: Campbell, Walworth, Potter, Sully, Hughes, Hyde, Hand, Faulk, Spink, McPherson, Edmunds, Brown, Marshall, Roberts, Day, Grant, Codington, Clark, Hamlin, Deuel, Beadle, Kingsbury, Brookings, Buffalo, Jerauld, Brule, Aurora, Sanborn, Miner, Lake, Moody, Davison, Hanson, McCook, and Minnehaha. Residents and nonresidents could purchase up to two licenses. To hunt swans, residents were required to hold a small game, 1-day small game, senior, adult, or junior combination, or youth small game license, plus a migratory bird certification. Nonresidents were required to obtain a nonresident waterfowl license, plus a migratory bird certification. All hunters aged 16 and over were also required to obtain a federal waterfowl stamp. In addition, all hunters needed to apply for and receive a lottery-issued Tundra Swan license.

There were 1,300 licenses available for the 2021 Tundra Swan season (1,100 residents, 200 nonresidents) and 1,197 licenses were sold (982 residents, 215 nonresidents; 125 hunters purchased two licenses each). All swan hunters that provided a valid email address were surveyed, and the response rate was 57%. All hunters responded through the Internet.

From the survey responses, there were a projected 86 swans harvested during the 2021 season. An estimated 7 swans were crippled and not recovered. When asked their satisfaction on the season, (1 being least satisfied, 7 being most satisfied), swan hunters reported an average rating of 4.49. From those who responded, 36% indicated they did not hunt for swans (some hunters indicate they just purchase the license in case they happen to see a swan while hunting other waterfowl). The average days hunted by swan hunters (3.36 days) projected to a total of 2,087 recreation days for the season.

The two counties with the highest reported swan harvests were Brown and McPherson.

Comparison of the 2012 – 2021 Tundra Swan seasons

Year	Licenses Sold			Harvest (w/o cripples)	Avg Days Hunted	Percent Success	Average Satisfaction
	Resident	Nonres	Total				
2012	1,064	202	1,266	157	2.85	12%	4.97
2013	1,081	178	1,259	306	3.01	24%	5.31
2014	1,018	198	1,216	280	3.27	23%	5.11
2015	1,088	211	1,299	229	3.07	18%	5.09
2016	938	145	1,083	82	2.96	8%	4.81
2017	888	180	1,068	232	5.17	22%	5.10
2018	973	216	1,189	179	4.71	15%	4.85
2019	972	213	1,185	214	4.18	18%	5.11
2020	919	247	1,166	189	4.76	16%	4.76
2021	982	215	1,197	86	3.36	7%	4.49

2021 Tundra Swan Harvest Projections

Last Revised:		Licenses														Ave. Days	Ave. Satisfac
15-Jun-2022		Resident			Nonresident			Response	Tag	Harvest Projections				Total			
Unit/Type	App. 1st Choice *	Available	Sold	App. 1st Choice *	Available	Sold	Hunters			Rate	Success	Cripples **	Adults		Juvnles	Unk.	Harvest
00A-81	357	1,100	982	138	200	215	972	57.4%	7%	7	76	6	4	86	3.36	4.49	

* Number of 1st drawing applicants with that season as 1st choice.

** Cripple estimate not included in Total Harvest Estimate.

Satisfaction is based on scale with 1=very dissatisfied and 7=very satisfied.

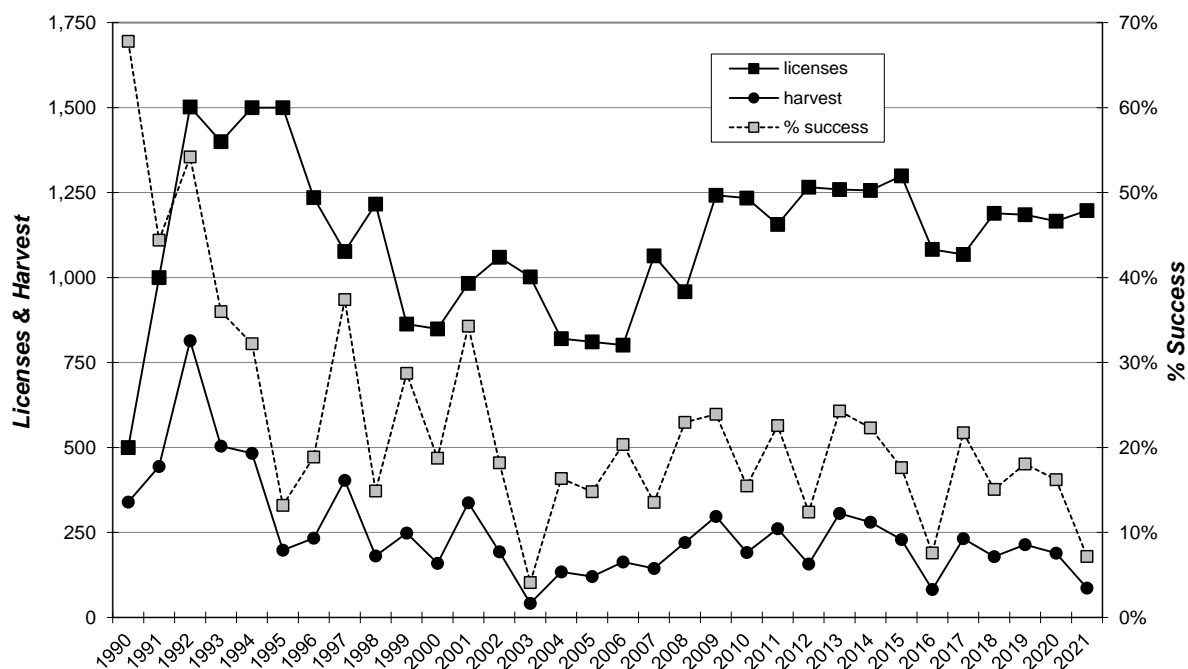
* Number of 1st drawing applicants with that season as 1st choice.

** Cripple estimate not included in Total Harvest Estimate.

Satisfaction is based on scale with 1=very dissatisfied and 7=very satisfied.

Tundra Swan Harvest Distribution by County 2021				
COUNTY	HARVEST DISTRIBUTION			
	# Reported	# Projected	% of Total	# Proj w/ Unk *
Brown	11	20	27.5	24
Beadle	2	4	5.0	4
Codington	0	0	0.0	0
Brookings	1	2	2.5	2
Yankton	0	0	0.0	0
Clark	0	0	0.0	0
Day	1	2	2.5	2
Deuel	1	2	2.5	2
Edmunds	3	6	7.5	6
Grant	0	0	0.0	0
Hamlin	1	2	2.5	2
Hyde	0	0	0.0	0
Kingsbury	0	0	0.0	0
Lake	0	0	0.0	0
McPherson	17	32	42.5	36
Marshall	0	0	0.0	0
Potter	0	0	0.0	0
Roberts	3	6	7.5	6
Spink	0	0	0.0	0
Sully	0	0	0.0	0
Walworth	0	0	0.0	0
Unk/Unreported	6	11	-	
TOTALS:	46	86	100%	86
Last Revised: 15 June 2022				
* Includes unknown county projection values by assuming unknown county values are distributed the same as reported county values. Total values may be different due to rounding.				

TUNDRA SWAN HARVEST, 1990-2021



DUCKS (all species)

The 2021 duck season was open 25 September 2021 - 13 January 2022 statewide, although some units/zones may have opened later and/or closed sooner. A special Youth Waterfowl season was open 11-12 September for youth that had not reached age 18 by the first day of the season. For the Traditional bag option, the daily limit was 6 ducks, which could include no more than 5 mallards (up to 2 hens), 1 scaup, 2 redheads, 3 wood ducks, 2 canvasbacks, or 1 pintail. Hunters could also harvest 2 bonus blue-winged teal daily during the first 16 days of the season. The daily limit on mergansers was 5, which could include no more than 2 hooded mergansers, and the daily limit on coots was 15. For the 3-Duck bag option, the daily limit was 3 ducks of any species or sex, including mergansers. The possession limit was three times the daily bag for each species. To hunt ducks, residents were required to hold small game, 1-day small game, adult, senior or junior combination, or youth small game licenses plus a migratory bird certification. Nonresidents were required to obtain a nonresident waterfowl license plus a migratory bird certification. All hunters aged 16 and over were also required to obtain a federal waterfowl stamp.

In 2021, there were an estimated 15,076 hunters who hunted at least one day for ducks (10,634 residents, 4,442 nonresidents). From the survey responses, there were a projected total of 199,009 ducks harvested (151,207 by residents, 47,802 by nonresidents). Nonresidents reported harvesting 7% of their ducks within 20 miles of the Missouri River. Average bag for residents was 14.22, and for nonresidents ranged from 4.00 in unit 00X to 12.80 in unit 00A.

The five counties with the highest reported resident hunter numbers were Clark, Day, Codington, Brookings, and Kingsbury. The five counties with the highest reported unit 00B nonresident hunter numbers were Day, Brown, Clark, Marshall, and Roberts.

When asked their satisfaction on the season, (1 being most dissatisfied, 7 being most satisfied), duck hunters reported an average satisfaction rating of 5.10 for residents and 5.18 for nonresidents.

The average days hunted by all hunters (7.37 residents, 4.28 nonresidents) projected to a total of 97,351 recreation days for the season.

Comparison of the 2016 - 2021 duck season statistics

Year	Resident Hunters					Nonresident Hunters				
	Number Hunters	Harvest	Ave Day Hunted	Ave Bag	Satisfaction	Number Hunters	Harvest	Ave Day Hunted	Ave Bag	Satisfaction
2016	10,533	143,749	7.18	13.65	4.81	3,832	41,356	4.70	10.79	4.75
2017	10,557	143,976	6.90	13.64	5.05	4,159	45,344	4.31	10.90	5.14
2018	10,271	134,307	6.88	13.08	4.99	4,051	41,515	4.31	10.25	5.11
2019	11,295	176,885	7.30	15.66	5.17	4,423	52,225	4.47	11.81	5.38
2020	12,285	190,515	7.75	15.51	5.15	4,274	51,169	4.36	11.97	5.38
2021	10,634	151,207	7.37	14.22	5.10	4,442	47,802	4.28	10.76	5.18

DUCK HUNTING SUMMARY FOR 2021

Revised: 31 May 2022

	NONRESIDENT TOTALS BY UNIT								NR Totals	Resident Total
	00A	00B	11A	00V	00X	00Y	00Z	YW1		
No. Hunters Reporting Duck Days	88	1,526	8	147	26	176	67		2,038	1,535
Total Reported Duck Hunted Days	688	7,111	36	399	58	471	175		8,938	11,311
Average Days Hunted Ducks	7.82	4.66	4.50	2.71	2.23	2.68	2.61		4.28	7.37
Total Reported Ducks Bagged	1,126	18,326	73	1,123	104	1,185	538		22,475	21,826
Average Duck Bag for Season	12.80	12.01	9.13	7.64	4.00	6.73	8.03		10.76	14.22
Projected Days Duck Hunting	1,410	14,541	79	1,042	238	1,193	487		18,991	78,361
Projected No. Duck Hunters	180	3,120	17	384	107	446	187		4,442	10,634
Projected Duck Bag	2,308	37,474	159	2,933	428	3,002	1,498		47,802	151,207
Duck Harvest Reported Within 20 Miles of Missouri River	944	477	0	46	28	3	58		1,556	
Projected Ducks Bagged w/in 20 miles of Missouri River	1,935	975	0	120	115	8	161		3,315	N/A
TOTAL DUCK HARVEST = 199,009										
Duck Hunter Mean Satisfaction Score *1*	4.32	5.25	4.88	4.93	4.56	5.20	5.60		5.18	5.10

1 Based on scale of 1-7 with 1=very dissatisfied & 7=very satisfied

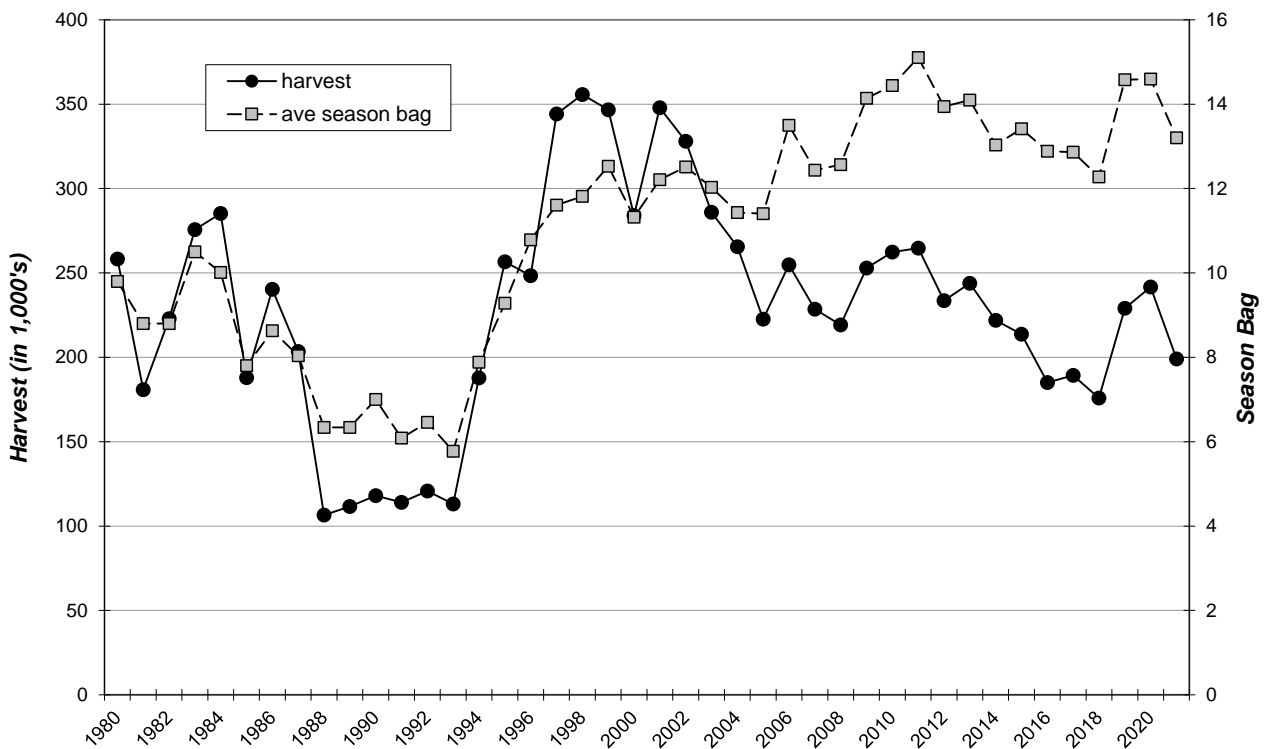
South Dakota Game Report No 2022-09 - 2021 Small Game, Upland Bird & Migratory Bird Harvest Projections
Corey Huxoll

Resident Duck Harvest Distribution by County 2021									
COUNTY	HUNTER DISTRIBUTION				HARVEST DISTRIBUTION				Birds/Hunter **
	# Reported	# Projected	% of Total	# Proj w/ Unk *	# Reported	# Projected	% of Total	# Proj w/ Unk *	
Minnehaha	57	395	3.8	400	517	3,582	2.4	3,631	9.1
Pennington	17	118	1.1	119	115	797	0.5	808	6.8
Brown	66	457	4.4	463	1,055	7,309	4.9	7,410	16.0
Beadle	42	291	2.8	295	560	3,880	2.6	3,933	13.3
Codington	74	513	4.9	519	1,461	10,122	6.8	10,262	19.7
Brookings	101	700	6.7	709	1,415	9,803	6.6	9,939	14.0
Yankton	20	139	1.3	140	504	3,492	2.3	3,540	25.2
Davison	13	90	0.9	91	170	1,178	0.8	1,194	13.1
Lawrence	18	125	1.2	126	119	824	0.6	836	6.6
Aurora	32	222	2.1	225	460	3,187	2.1	3,231	14.4
Bennett	12	83	0.8	84	248	1,718	1.2	1,742	20.7
Bon Homme	31	215	2.0	218	730	5,057	3.4	5,128	23.5
Brule	29	201	1.9	204	297	2,058	1.4	2,086	10.2
Buffalo	2	14	0.1	14	73	506	0.3	513	36.5
Butte	13	90	0.9	91	161	1,115	0.7	1,131	12.4
Campbell	7	48	0.5	49	64	443	0.3	450	9.1
Charles Mix	35	242	2.3	246	726	5,030	3.4	5,099	20.7
Clark	77	533	5.1	540	1,255	8,694	5.8	8,815	16.3
Clay	3	21	0.2	21	37	256	0.2	260	12.3
Corson	1	7	0.1	7	1	7	0.0	7	1.0
Custer	4	28	0.3	28	20	139	0.1	140	5.0
Day	98	679	6.5	688	1,731	11,992	8.0	12,159	17.7
Deuel	30	208	2.0	211	280	1,940	1.3	1,967	9.3
Dewey	1	7	0.1	7	2	14	0.0	14	2.0
Douglas	6	42	0.4	42	82	568	0.4	576	13.7
Edmunds	32	222	2.1	225	278	1,926	1.3	1,953	8.7
Fall River	27	187	1.8	190	295	2,044	1.4	2,072	10.9
Faulk	7	48	0.5	49	82	568	0.4	576	11.7
Grant	17	118	1.1	119	180	1,247	0.8	1,264	10.6
Gregory	1	7	0.1	7	0	0	0.0	0	0.0
Haakon	4	28	0.3	28	17	118	0.1	119	4.3
Hamlin	40	277	2.6	281	481	3,332	2.2	3,379	12.0
Hand	24	166	1.6	168	375	2,598	1.7	2,634	15.6
Hanson	25	173	1.7	175	179	1,240	0.8	1,257	7.2
Harding	2	14	0.1	14	8	55	0.0	56	4.0
Hughes	17	118	1.1	119	155	1,074	0.7	1,089	9.1
Hutchinson	21	145	1.4	147	443	3,069	2.1	3,112	21.1
Hyde	8	55	0.5	56	108	748	0.5	759	13.5
Jackson	3	21	0.2	21	9	62	0.0	63	3.0
Jerauld	9	62	0.6	63	46	319	0.2	323	5.1
Jones	1	7	0.1	7	6	42	0.0	42	6.0
Kingsbury	92	637	6.1	646	1,524	10,558	7.1	10,705	16.6
Lake	63	436	4.2	442	920	6,374	4.3	6,462	14.6
Lincoln	22	152	1.5	154	327	2,265	1.5	2,297	14.9
Lyman	3	21	0.2	21	49	339	0.2	344	16.3
McCook	52	360	3.4	365	816	5,653	3.8	5,732	15.7
McPherson	16	111	1.1	112	146	1,011	0.7	1,026	9.1
Marshall	43	298	2.8	302	678	4,697	3.1	4,762	15.8
Meade	14	97	0.9	98	69	478	0.3	485	4.9
Mellette	0	0	0.0	0	0	0	0.0	0	0
Miner	23	159	1.5	161	143	991	0.7	1,004	6.2
Moody	12	83	0.8	84	122	845	0.6	857	10.2
Perkins	3	21	0.2	21	10	69	0.0	70	3.3
Potter	10	69	0.7	70	162	1,122	0.8	1,138	16.2
Roberts	36	249	2.4	253	451	3,124	2.1	3,168	12.5
Sanborn	25	173	1.7	175	329	2,279	1.5	2,311	13.2
Spink	13	90	0.9	91	192	1,330	0.9	1,349	14.8
Stanley	6	42	0.4	42	20	139	0.1	140	3.3
Sully	22	152	1.5	154	598	4,143	2.8	4,200	27.2
Tripp	2	14	0.1	14	0	0	0.0	0	0.0
Turner	11	76	0.7	77	102	707	0.5	716	9.3
Union	8	55	0.5	56	61	423	0.3	428	7.6
Walworth	10	69	0.7	70	59	409	0.3	414	5.9
Ziebach	0	0	0.0	0	0	0	0.0	0	0
Shannon	0	0	0.0	0	0	0	0.0	0	0
Todd	2	14	0.1	14	4	28	0.0	28	2.0
Unk/Unreported	20	139	-	-	299	2,071	-	-	15.0
TOTALS:	1,535	10,634	100%	10,634	21,826	151,207	100%	151,207	14.22
Last Revised: 3 June 2022									
* Includes unknown county projection values by assuming unknown county values are distributed the same as reported county values. Total values may be different due to rounding.									
** Calculation uses "# projected" values without correction for unknown/unreported county values.									

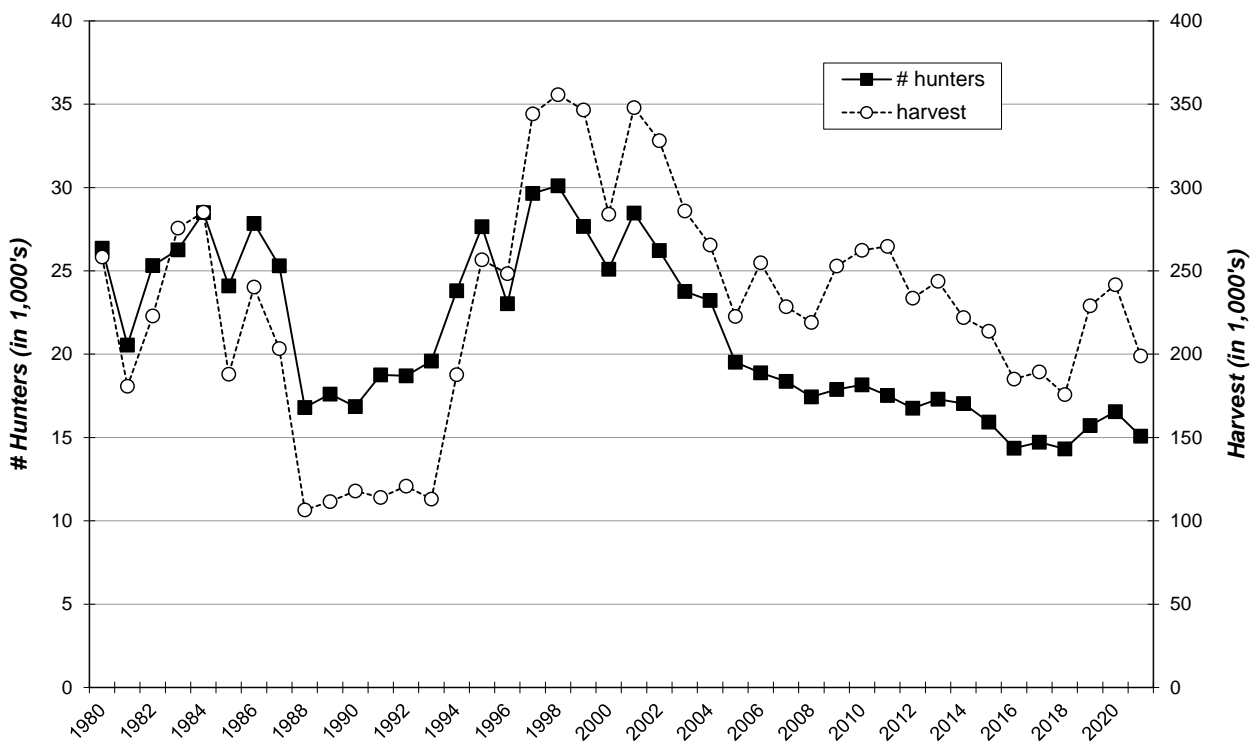
South Dakota Game Report No 2022-09 - 2021 Small Game, Upland Bird & Migratory Bird Harvest Projections
Corey Huxoll

2021 Reported Nonresident Duck Hunting Distribution by County										
COUNTY	00A	00B	00V	00X	00Y	00Z	11A	00B PERCENT	00V PERCENT	00Y PERCENT
Minnehaha	0	0	0	0	0	0	0	0.0%	0.0%	0.0%
Pennington	0	2	0	0	0	0	0	0.1%	0.0%	0.0%
Brown	0	158	60	0	0	0	0	10.8%	49.2%	0.0%
Beadle	0	31	0	0	0	5	0	2.1%	0.0%	0.0%
Codington	0	47	0	0	18	0	0	3.2%	0.0%	11.0%
Brookings	0	34	0	0	2	1	0	2.3%	0.0%	1.2%
Yankton	11	2	0	0	0	0	0	0.1%	0.0%	0.0%
Davison	0	4	0	0	0	2	0	0.3%	0.0%	0.0%
Lawrence	0	2	0	0	0	1	0	0.1%	0.0%	0.0%
Aurora	0	21	0	1	0	1	0	1.4%	0.0%	0.0%
Bennett	0	4	1	0	0	0	8	0.3%	0.8%	0.0%
Bon Homme	46	0	0	0	0	2	0	0.0%	0.0%	0.0%
Brule	0	43	0	0	0	2	0	2.9%	0.0%	0.0%
Buffalo	0	0	0	0	0	0	0	0.0%	0.0%	0.0%
Butte	0	2	0	0	0	1	0	0.1%	0.0%	0.0%
Campbell	0	13	6	0	1	0	0	0.9%	4.9%	0.6%
Charles Mix	14	7	1	0	0	0	0	0.5%	0.8%	0.0%
Clark	0	121	2	0	43	0	0	8.3%	1.6%	26.2%
Clay	5	2	0	0	0	0	0	0.1%	0.0%	0.0%
Corson	0	1	0	0	0	0	0	0.1%	0.0%	0.0%
Custer	0	0	0	0	0	0	0	0.0%	0.0%	0.0%
Day	0	311	0	0	58	0	0	21.3%	0.0%	35.4%
Deuel	0	15	0	0	4	0	0	1.0%	0.0%	2.4%
Dewey	0	0	0	0	0	0	0	0.0%	0.0%	0.0%
Douglas	1	16	0	0	0	3	0	1.1%	0.0%	0.0%
Edmunds	0	41	26	0	0	0	0	2.8%	21.3%	0.0%
Fall River	0	0	0	0	0	1	0	0.0%	0.0%	0.0%
Faulk	0	30	5	0	0	0	0	2.1%	4.1%	0.0%
Grant	0	6	0	0	1	0	0	0.4%	0.0%	0.6%
Gregory	0	2	0	0	0	0	0	0.1%	0.0%	0.0%
Haakon	0	2	0	0	0	0	0	0.1%	0.0%	0.0%
Hamlin	0	16	0	0	1	0	0	1.1%	0.0%	0.6%
Hand	0	16	0	0	0	7	0	1.1%	0.0%	0.0%
Hanson	0	11	0	1	0	0	0	0.8%	0.0%	0.0%
Harding	0	0	0	0	0	0	0	0.0%	0.0%	0.0%
Hughes	0	6	0	1	0	0	0	0.4%	0.0%	0.0%
Hutchinson	0	4	0	0	0	0	0	0.3%	0.0%	0.0%
Hyde	0	6	0	1	0	3	0	0.4%	0.0%	0.0%
Jackson	0	1	0	0	0	0	0	0.1%	0.0%	0.0%
Jerauld	0	4	0	0	0	0	0	0.3%	0.0%	0.0%
Jones	0	1	0	0	1	2	0	0.1%	0.0%	0.6%
Kingsbury	0	57	0	1	0	7	0	3.9%	0.0%	0.0%
Lake	0	23	0	0	0	2	0	1.6%	0.0%	0.0%
Lincoln	0	4	0	0	0	0	0	0.3%	0.0%	0.0%
Lyman	0	3	0	3	0	0	0	0.2%	0.0%	0.0%
McCook	0	5	0	0	0	1	0	0.3%	0.0%	0.0%
McPherson	0	56	16	0	0	1	0	3.8%	13.1%	0.0%
Marshall	0	100	0	0	12	0	0	6.9%	0.0%	7.3%
Meade	0	0	0	0	0	0	0	0.0%	0.0%	0.0%
Mellette	0	2	0	0	0	0	0	0.1%	0.0%	0.0%
Miner	0	21	0	0	1	6	0	1.4%	0.0%	0.6%
Moody	0	1	0	0	1	1	0	0.1%	0.0%	0.6%
Perkins	0	3	0	0	0	0	0	0.2%	0.0%	0.0%
Potter	0	10	0	10	0	0	0	0.7%	0.0%	0.0%
Roberts	0	118	0	0	14	0	0	8.1%	0.0%	8.5%
Sanborn	0	16	0	0	0	2	0	1.1%	0.0%	0.0%
Spink	0	40	0	0	6	1	0	2.7%	0.0%	3.7%
Stanley	0	1	0	1	0	0	0	0.1%	0.0%	0.0%
Sully	0	2	0	2	0	0	0	0.1%	0.0%	0.0%
Tripp	0	0	0	1	0	0	0	0.0%	0.0%	0.0%
Turner	0	3	0	0	0	0	0	0.2%	0.0%	0.0%
Union	4	0	0	0	0	0	0	0.0%	0.0%	0.0%
Walworth	0	10	5	2	1	0	0	0.7%	4.1%	0.6%
Ziebach	0	1	0	0	0	0	0	0.1%	0.0%	0.0%
Oglala Lakota	0	0	0	0	0	0	0	0.0%	0.0%	0.0%
Todd	0	0	0	0	0	0	0	0.0%	0.0%	0.0%
TOTALS:	81	1,458	122	24	164	52	8	100.0%	100.0%	100.0%
Last updated: 1 June 2022										

STATEWIDE DUCK (all species) HARVEST, 1980-2021



STATEWIDE DUCK SEASON PARTICIPATION, 1980-2021



CANADA GEESE (all seasons)

Information provided in this section pertains to the entire Canada goose harvest in South Dakota and combines information from all seasons. The next two sections report specifically on the Early Fall (September) and Special Bennett County seasons.

The 2021 Canada goose season was open from 1 September 2021 - 13 February 2022 statewide, although some units may have opened later and/or closed sooner. The daily bag was 8 geese in Unit 1, but only 4 in Units 2 and 3 (refer to Hunting Handbook). Possession was three times the daily bag. Resident hunters were separately licensed for one Special Canada goose unit in Bennett County. To hunt geese, residents were required to hold small game, 1-day small game, adult, senior or junior combination, or youth small game licenses plus a migratory bird certification. Nonresidents were required to obtain a nonresident waterfowl license plus a migratory bird certification. All hunters aged 16 and over were also required to obtain a federal waterfowl stamp. Special Canada goose season hunters were required to apply for and receive Special Canada goose season licenses.

In 2021, there were an estimated 12,354 hunters who hunted at least one day for Canada geese (9,997 residents, 2,357 nonresidents). From the survey responses, there were a projected total of 111,429 Canada geese harvested (104,693 by residents, 6,736 by nonresidents). Average Canada goose bag for residents was 10.47, and for nonresidents 2.89. An estimated 11,381 Canada geese were harvested within 20 miles of the Missouri River.

The five counties with the highest reported harvest by residents were Sully, Day, Deuel, Brookings, and Hughes, and by nonresidents in unit 00B were Day, Kingsbury, Roberts, Brown, and Clark.

When asked their satisfaction on the season, (1 being least satisfied, 7 being most satisfied), Canada goose hunters reported an average rating of 5.14 for residents and 5.27 for nonresidents. The average days hunted by all hunters (7.20 residents, 4.14 nonresidents) projected to a total of 81,484 recreation days for the season.

Comparison of the 2012 - 2021 Canada goose harvest statistics

Year	Resident Hunters					Nonresident Hunters				
	Number Hunters	Harvest	Ave Days Hunted	Ave Bag	Satisfaction	Number Hunters	Harvest	Ave Days Hunted	Ave Bag	Satisfaction
2012	13,725	157,363	7.61	11.47	5.19	2,277	7,054	4.37	3.10	5.44
2013	12,004	117,846	7.54	9.82	5.06	2,160	6,310	4.24	2.92	5.37
2014	12,130	97,956	6.92	8.08	4.96	1,969	5,193	4.31	2.76	5.22
2015	10,228	73,471	7.00	7.18	4.78	2,104	5,482	4.30	2.70	4.98
2016	9,964	85,809	6.98	8.61	4.87	2,046	5,485	4.51	2.77	4.86
2017	9,762	76,827	6.95	7.87	5.06	2,428	6,601	4.19	2.74	5.18
2018	8,633	63,848	6.67	7.40	4.93	2,289	5,638	4.17	2.52	5.11
2019	9,264	78,143	6.85	8.44	5.09	2,209	5,995	4.05	2.82	5.41
2020	10,356	93,682	6.96	9.05	5.07	2,199	6,924	3.96	3.15	5.38
2021	9,997	104,693	7.20	10.47	5.14	2,357	6,736	4.14	2.89	5.27

South Dakota Game Report No 2022-09 - 2021 Small Game, Upland Bird & Migratory Bird Harvest Projections
Corey Huxoll

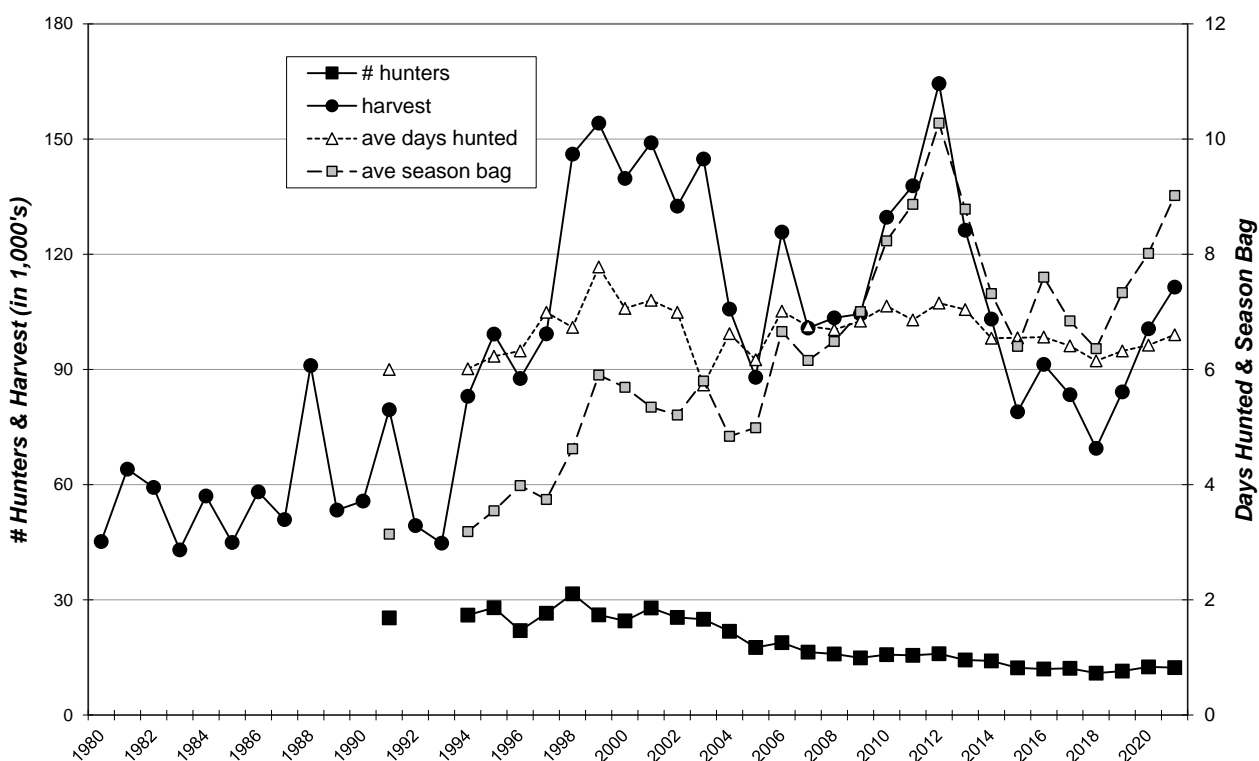
CANADA GOOSE HARVEST PROJECTIONS FOR 2021

Revised: 31 May 2022

	NONRESIDENT TOTALS BY UNIT								NR Totals	Resident Total
	00A	00B	11A	00V	00X	00Y	00Z	YW1		
No. Hunters Reporting Canada Goose Days	61	819	6	57	21	89	30		1,083	1,443
Total Reported Canada Goose Hunted Days	471	3,485	18	155	52	225	76		4,482	10,386
Average Days Hunted Canada Geese	7.72	4.26	3.00	2.72	2.48	2.53	2.53		4.14	7.20
Total Reported Canada Geese Bagged	278	2,487	13	117	81	106	52		3,134	15,112
Average Canada Goose Bag for Season	4.56	3.04	2.17	2.05	3.86	1.19	1.73		2.89	10.47
Projected Days Canada Goose Hunting	965	7,126	39	405	214	570	212		9,531	71,952
Projected No. Canada Goose Hunters	125	1,675	13	149	86	225	84		2,357	9,997
Projected Canada Goose Bag	570	5,086	28	306	333	269	145		6,736	104,693
Canada Geese Reported w/in 20 miles of Missouri River	220	152	N/A	1	38	N/A	7		418	3,150
Projected Canada Geese Bagged w/in 20 miles Missouri Ri	451	311		3	156		19		940	21,823
TOTAL CANADA GOOSE HARVEST ALL SEASONS = 111,429										
Canada Goose Hunter Mean Satisfaction Score *1*	4.42	5.36	4.50	4.98	4.90	5.17	5.87		5.27	5.14

1 Based on scale of 1-7 with 1=very dissatisfied & 7=very satisfied

STATEWIDE CANADA GOOSE (all seasons) HARVEST, 1980-2021



South Dakota Game Report No 2022-09 - 2021 Small Game, Upland Bird & Migratory Bird Harvest Projections
Corey Huxoll

Resident Canada Goose Harvest Distribution by County 2021									
COUNTY	HUNTER DISTRIBUTION				HARVEST DISTRIBUTION				Birds/Hunter **
	# Reported	# Projected	% of Total	# Proj w/ Unk *	# Reported	# Projected	% of Total	# Proj w/ Unk *	
Minnehaha	56	388	4.0	396	366	2,536	2.5	2,574	6.5
Pennington	23	159	1.6	163	101	700	0.7	710	4.4
Brown	48	333	3.4	339	311	2,155	2.1	2,187	6.5
Beadle	42	291	3.0	297	373	2,584	2.5	2,623	8.9
Codington	63	436	4.5	445	833	5,771	5.6	5,858	13.2
Brookings	60	416	4.2	424	879	6,090	5.9	6,181	14.7
Yankton	19	132	1.3	134	242	1,677	1.6	1,702	12.7
Davison	6	42	0.4	42	60	416	0.4	422	10.0
Lawrence	15	104	1.1	106	35	242	0.2	246	2.3
Aurora	17	118	1.2	120	89	617	0.6	626	5.2
Bennett	27	187	1.9	191	239	1,656	1.6	1,681	8.9
Bon Homme	35	242	2.5	247	254	1,760	1.7	1,786	7.3
Brule	31	215	2.2	219	163	1,129	1.1	1,146	5.3
Buffalo	5	35	0.4	35	26	180	0.2	183	5.2
Butte	16	111	1.1	113	219	1,517	1.5	1,540	13.7
Campbell	5	35	0.4	35	37	256	0.2	260	7.4
Charles Mix	35	242	2.5	247	244	1,690	1.6	1,716	7.0
Clark	64	443	4.5	452	659	4,565	4.4	4,634	10.3
Clay	4	28	0.3	28	47	326	0.3	331	11.8
Corson	1	7	0.1	7	6	42	0.0	42	6.0
Custer	4	28	0.3	28	12	83	0.1	84	3.0
Day	74	513	5.2	523	1,175	8,140	7.9	8,263	15.9
Deuel	34	236	2.4	240	887	6,145	6.0	6,237	26.1
Dewey	2	14	0.1	14	3	21	0.0	21	1.5
Douglas	7	48	0.5	49	73	506	0.5	513	10.4
Edmunds	28	194	2.0	198	226	1,566	1.5	1,589	8.1
Fall River	27	187	1.9	191	258	1,787	1.7	1,814	9.6
Faulk	7	48	0.5	49	51	353	0.3	359	7.3
Grant	26	180	1.8	184	321	2,224	2.2	2,257	12.3
Gregory	0	0	0.0	0	0	0	0.0	0	0
Haakon	2	14	0.1	14	6	42	0.0	42	3.0
Hamlin	39	270	2.8	276	296	2,051	2.0	2,081	7.6
Hand	17	118	1.2	120	82	568	0.6	577	4.8
Hanson	8	55	0.6	57	222	1,538	1.5	1,561	27.8
Harding	3	21	0.2	21	18	125	0.1	127	6.0
Hughes	87	603	6.2	615	931	6,450	6.3	6,547	10.7
Hutchinson	16	111	1.1	113	81	561	0.5	570	5.1
Hyde	1	7	0.1	7	1	7	0.0	7	1.0
Jackson	3	21	0.2	21	4	28	0.0	28	1.3
Jerauld	6	42	0.4	42	15	104	0.1	105	2.5
Jones	0	0	0.0	0	0	0	0.0	0	0
Kingsbury	64	443	4.5	452	549	3,803	3.7	3,861	8.6
Lake	52	360	3.7	368	505	3,499	3.4	3,551	9.7
Lincoln	23	159	1.6	163	291	2,016	2.0	2,046	12.7
Lyman	8	55	0.6	57	96	665	0.6	675	12.0
McCook	30	208	2.1	212	171	1,185	1.1	1,202	5.7
McPherson	23	159	1.6	163	300	2,078	2.0	2,110	13.0
Marshall	31	215	2.2	219	217	1,503	1.5	1,526	7.0
Meade	9	62	0.6	64	39	270	0.3	274	4.3
Mellette	1	7	0.1	7	10	69	0.1	70	10.0
Miner	15	104	1.1	106	112	776	0.8	788	7.5
Moody	17	118	1.2	120	110	762	0.7	774	6.5
Perkins	7	48	0.5	49	73	506	0.5	513	10.4
Potter	8	55	0.6	57	77	533	0.5	541	9.6
Roberts	44	305	3.1	311	507	3,512	3.4	3,565	11.5
Sanborn	15	104	1.1	106	342	2,369	2.3	2,405	22.8
Spink	14	97	1.0	99	171	1,185	1.1	1,202	12.2
Stanley	20	139	1.4	141	120	831	0.8	844	6.0
Sully	38	263	2.7	269	1,086	7,524	7.3	7,637	28.6
Tripp	10	69	0.7	71	63	436	0.4	443	6.3
Turner	0	0	0.0	0	0	0	0.0	0	0
Union	10	69	0.7	71	95	658	0.6	668	9.5
Walworth	8	55	0.6	57	67	464	0.5	471	8.4
Ziebach	0	0	0.0	0	0	0	0.0	0	0
Shannon	3	21	0.2	21	41	284	0.3	288	13.7
Todd	1	7	0.1	7	1	7	0.0	7	1.0
Unk/Unreported	29	201	-	-	224	1,552	-	-	7.7
TOTALS:	1,443	9,997	100%	9,997	15,112	104,693	100%	104,693	10.47
Last Revised: 1 June 2022									
* Includes unknown county projection values by assuming unknown county values are distributed the same as reported county values. Total values may be different due to rounding.									
** Calculation uses "# projected" values without correction for unknown/unreported county values.									

EARLY FALL CANADA GOOSE

The 2021 Early Fall Canada goose season was open from 1-30 September in the Unit 1 counties specified in the 2021 hunting guide, which included most of the state. However, nonresidents were prohibited from hunting in the counties of Beadle, Brookings, Hanson, Kingsbury, Lake, Lincoln, McCook, Miner, Minnehaha, Moody, Sanborn, Turner, and Union during these dates. The daily bag limit was 8 geese and possession was 24. To hunt geese, residents were required to hold small game, 1-day small game, adult, senior, or junior combination, or youth small game licenses plus a migratory bird certification. Nonresidents were required to obtain a nonresident waterfowl license and migratory bird certification. All hunters aged 16 and over were also required to obtain a federal waterfowl stamp.

Resident hunters were surveyed utilizing the Migratory Bird Harvest Survey that is used to assess all migratory bird harvest for the year. Hunters were asked to break down how many geese they harvested during the Early Fall season out of the total number they harvested for the year. Nonresident hunters were surveyed using a separate Early Fall Canada Goose season survey.

In 2021, there were 25,618 hunters licensed to hunt the Early Fall Canada goose season (25,148 residents, 470 nonresidents). Approximately 40% (10,000) of the resident hunters and all nonresident hunters were surveyed. The survey response rates were 36% for residents and 38% for nonresidents.

A projected 3,671 hunters hunted at least one day in Unit 1 during the 2021 Early Fall season and they harvested a projected 33,179 geese.

Comparison of the 2012 - 2021 Early Fall Canada goose harvest statistics

Year	Number Hunters	Harvest	Average Season Bag
2012	3,636	28,788	7.92
2013	4,528	29,887	6.60
2014	5,106	28,814	5.64
2015	3,883	20,735	5.34
2016	3,366	27,660	8.22
2017	3,226	25,808	8.00
2018	2,716	17,904	6.59
2019	3,000	21,054	7.02
2020	3,857	33,769	8.76
2021	3,671	33,179	9.04

EARLY FALL CANADA GOOSE HARVEST PROJECTIONS FOR 2021

Last Revised: 8 June 2022

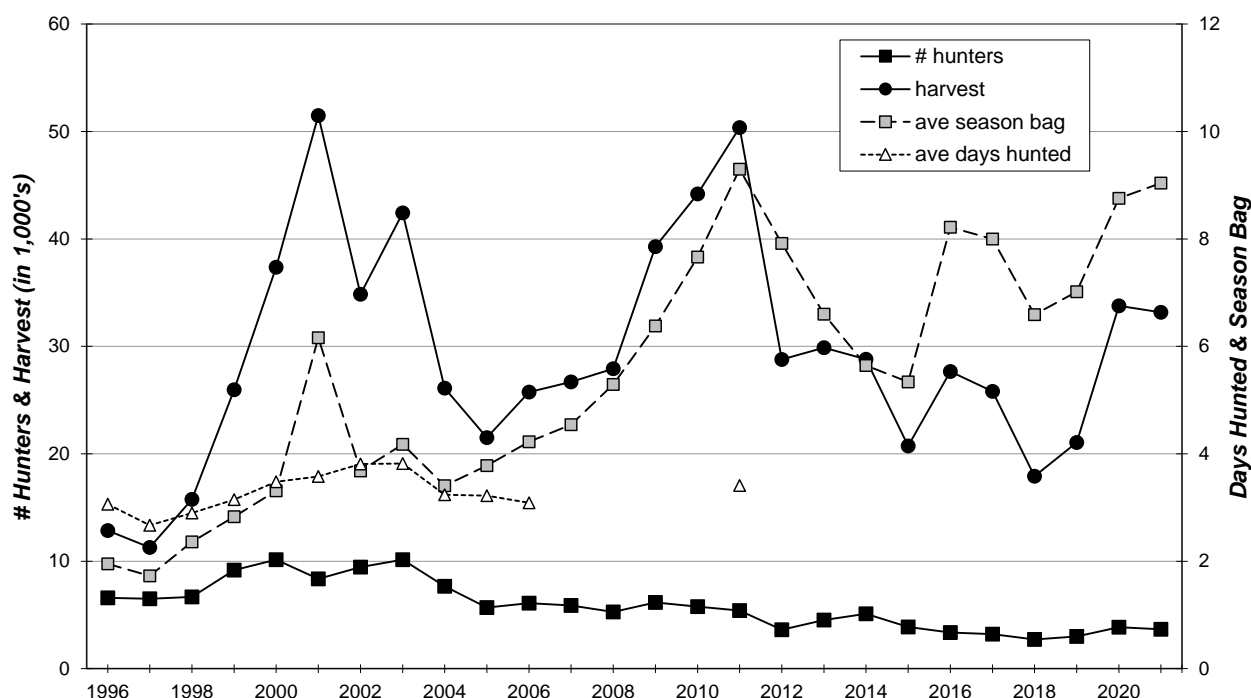
	Resident	Non Resident
EARLY FALL CANADA GOOSE SEASON Licenses Sold *1*	25,179	470
Unique Licenseholders	25,148	470
Projected No. Early Fall Canada Goose Hunters	3,277	394
Number Sampled by Survey	9,988	437
Number Responded to Survey	3,630	167
Responded and Participated in Season	473	140
Responded but DID NOT HUNT	3,157	27
Survey Response Rate	36.3%	38.2%
No. Hunters Reporting Early Fall Canada Goose Days	473	140
Total Reported Early Fall Canada Goose Hunted Days	UNK	500
Average Days Hunted Canada Geese	UNK	3.57
Total Reported Canada Geese Bagged	4,134	1,613
Average Canada Goose Bag for Early Fall	8.74	11.52
Projected Days Canada Goose Hunting Early Fall	UNK	1,407
Projected No. Early Fall Canada Goose Hunters	3,277	394
Projected Canada Goose Bag	28,640	4,540
TOTAL CANADA GOOSE HARVEST EARLY FALL SEASON = 33,179		
Canada Goose Hunter Mean Satisfaction Score *2*	5.31	5.7

1 For residents: number of licenses based on # Migratory Bird Certificates in the 2021 GF79 database prior to Feb 14 2022

For nonresidents: number of Nonresident Waterfowl licenses sold in GF79

2 Based on a scale of 1-7 with 1=very dissatisfied & 7=very satisfied

EARLY FALL CANADA GOOSE HARVEST, 1996-2021



SPECIAL CANADA GOOSE

The 2021 Special Unit Canada goose season was open from October 16 to December 19 in Bennett County. To hunt this resident-only season, hunters were required to hold small game, 1-day small game, senior, adult, or junior combination, or youth small game licenses plus a migratory bird certification, and for those hunters aged 16 and over, a federal waterfowl stamp. Additionally, hunters must have applied for and received a Special Canada goose license for that specific unit. Each license allowed the hunter to harvest 3 geese and individuals could have up to 5 licenses for the season, if licenses were left after the 2nd deadline drawing. A total of 193 hunters received multiple licenses for the 2021 season, including 30 hunters who received the maximum of 5 licenses each.

In 2021, there were 411 residents licensed to hunt the Special Canada goose season. All license holders who provided email addresses when applying for their license were surveyed and 200 responses were received for a response rate of 52%.

From the survey responses, there were an estimated 779 Canada geese harvested for an average bag of 1.90 per license holder. Of the 200 hunters who responded to the survey, 90 (45%) indicated that they hunted during this season. When asked their satisfaction on the season, (1 being least satisfied, 7 being most satisfied), hunters reported an average rating of 5.67.

SPECIAL CANADA GOOSE HARVEST PROJECTIONS FOR 2021

Last Revised: 1 June 2022

	Resident
SPECIAL CANADA GOOSE SEASON Licenses Sold	799
Number Unique Licenseholders	411
Number Sampled by Survey	385
Number Responded to Survey	200
Responded and Participated in Season	90
Responded but DID NOT HUNT	110
Survey Response Rate	51.9%
Total Reported Canada Goose Hunted Days	246
Average Days Hunted Canada Geese	1.23
Total Reported Canada Geese Bagged	379
Average Canada Goose Bag for Season	1.90
Projected Days Canada Goose Hunting	506
Projected No. Canada Goose Hunters	185
Projected Canada Goose Bag	779
Reported Geese shot but not retrieved	17
Projected Geese shot but not retrieved	78
Special Canada Goose Hunter Mean Satisfaction Score *1*	5.67
TOTAL CANADA GOOSE HARVEST SPECIAL SEASON = 779	

**1* Based on scale of 1-7 with 1=very dissatisfied & 7=very satisfied*

AUGUST MANAGEMENT TAKE **CANADA GOOSE**

The 2021 Canada goose August Management Take was open for residents only from 21-31 August in Minnehaha, Brown, Beadle, Codington, Brookings, Yankton, Davison, Aurora, Bon Homme, Clark, Clay, Day, Deuel, Edmunds, Faulk, Grant, Hamlin, Hanson, Hutchinson, Jerauld, Kingsbury, Lake, Lincoln, McCook, McPherson, Marshall, Miner, Moody, Roberts, Sanborn, Spink, Turner, and Union counties, and Pennington County west of the Cheyenne River. The daily bag limit was 15 and there was no possession limit. To hunt geese, residents were required to hold a small game, 1-day small game, adult, senior, or junior combination, or a youth small game license plus a migratory bird certification.

In 2021, there were 15,064 resident hunters licensed to hunt the Canada goose August Management Take. Approximately 32% (4,753) of the resident hunters were surveyed and 1,676 responded for a 35% rate.

There were a projected 2,463 license holders who hunted at least one day and harvested an estimated 24,942 Canada geese.

The five counties with the highest reported harvest were Day, Codington, Clark, Lake, and Miner.

Summary comparison of the 2010-21 August Management Take Canada goose seasons

Year	Hunters	Harvest	Average Days Hunted	Average Season Bag
2010	3,538	29,047	2.99	8.21
2011	3,211	30,300	2.74	9.44
2012	3,581	36,757	3.08	10.26
2013	2,345	18,592	3.42	7.93
2014	2,302	20,671	3.24	8.98
2015	1,686	10,221	3.03	6.06
2016-20*	Unk	Unk	Unk	Unk
2021	2,463	24,942	2.33	10.13

*The 2016-20 seasons were open only west of the Cheyenne River in Pennington County.

August Management Take Canada Goose Harvest Distribution 2021

Region	HUNTER DISTRIBUTION				HARVEST DISTRIBUTION					
	# Reported	# Projected	% of Total	# Proj w/ Unk*	# Reported	# Projected	Birds/Hunter**	% of Total	# Proj w/ Unk*	CI (95%)
Northeast	93	836	39.9	983	1,095	9,842	11.8	46.7	11,647	+/-3,222
Northwest	19	171	8.2	201	164	1,474	8.6	7.0	1,744	+/-813
Central	69	620	29.6	729	799	7,181	11.6	34.1	8,498	+/-2,967
Southeast	49	440	21.0	518	278	2,499	5.7	11.9	2,957	+/-1,242
Pennington	3	27	1.3	32	9	81	3.0	0.4	96	+/-156
Unk/Unreported	41	369	-	-	430	3,865	-	-	-	-
TOTALS:	274	2,463	100%	2,463	2,775	24,942	10.13	100%	24,942	+/-4,315

Revised: 7 Oct 2021

* Includes unknown county projection values by assuming unknown county values are distributed the same as reported county values. Total values may be different due to rounding.

** Calculation uses "# projected" values without correction for unknown/unreported county values.

Northeast region includes: Marshall, Roberts, Day, Deuel, Hamlin, Clark, Codington and Grant counties

Northwest region includes: Brown, Edmunds, Faulk, McPherson, and Spink counties

Central region includes: Beadle, Davison, Aurora, Jerauld, Kingsbury, Brookings, Miner, Lake, Sanborn and Moody counties

Southeast region includes: Yankton, Bon Homme, Clay, Hanson, McCook, Minnehaha, Hutchinson, Lincoln, Turner and Union counties

AUGUST TAKE CANADA GOOSE HARVEST FOR 2021

Last Revised: 24 Sept 2021

	Resident
AUGUST CANADA GOOSE MGT TAKE Licenses Sold *4*	15,064
Projected No. August Mgt Take Hunters	2,463
Number Sampled by Survey	4,753
Number Responded to Survey	1,676
Responded and Participated in Season	274
Responded but DID NOT HUNT	1,402
Survey Response Rate	35.3%
No. Hunters Reporting August Canada Goose Days	274
Total Reported August Canada Goose Hunted Days	639
Average Days Hunted Canada Geese	2.33
Total Reported Canada Geese Bagged	2,775
Total Reported Canada Geese Shot but not Retrieved	69
Projected Canada Geese Shot but not Retrieved	620
Average Canada Goose Bag for August Take	10.13
Projected Days Canada Goose Hunting August Take	5,743
Projected No. August Take Canada Goose Hunters	2,463
Projected Canada Goose Bag	24,942
TOTAL CANADA GOOSE HARVEST AUGUST TAKE = 24,942	
95% CI: +/-4,315	

4 Numbers of resident licenses sold are based on the number of migratory bird certificates in the 2021 database purchased prior to August 26

Year	Season Dates	Counties Open to Hunting
2010	Aug 14-29	Brookings, Clark, Codington, Day, Deuel, Hamlin, Grant, Kingsbury, Lake, McCook, Marshall, Miner, Minnehaha, Moody, Roberts
2011	Aug 13-28	Brookings, Clark, Codington, Day, Deuel, Hamlin, Hanson, Grant, Kingsbury, Lincoln, Lake, McCook, Marshall, Miner, Minnehaha, Moody, Roberts, Union
2012	Aug 4-26	Brookings, Brown, Clark, Codington, Day, Deuel, Hamlin, Hanson, Hutchinson, Grant, Kingsbury, Lake, Lincoln, McCook, Marshall, Miner, Minnehaha, Moody, Roberts, Spink, Turner, Union
2013	Aug 3-31	Brookings, Brown, Clark, Codington, Day, Deuel, Hamlin, Hanson, Hutchinson, Grant, Kingsbury, Lake, Lincoln, McCook, Marshall, Miner, Minnehaha, Moody, Pennington, Roberts, Spink, Turner, Union
2014	Aug 16-31	Brookings, Brown, Clark, Codington, Day, Deuel, Hamlin, Hanson, Hutchinson, Grant, Kingsbury, Lake, Lincoln, McCook, Marshall, Miner, Minnehaha, Moody, Pennington, Roberts, Spink, Turner, Union
2015	Aug 15-31	Brookings, Brown, Clark, Codington, Day, Deuel, Hamlin, Hanson, Hutchinson, Grant, Kingsbury, Lake, Lincoln, McCook, Marshall, Miner, Minnehaha, Moody, Roberts, Spink, Turner, Union, Pennington County west of the Cheyenne River
2016-20	Varied	Pennington County west of the Cheyenne River
2021	Aug 21-31	Aurora, Bon Homme, Beadle, Brookings, Brown, Clark, Clay, Codington, Davison, Day, Deuel, Edmunds, Faulk, Grant, Hamlin, Hanson, Hutchinson, Jerauld, Kingsbury, Lake, Lincoln, McCook, McPherson, Marshall, Miner, Minnehaha, Moody, Roberts, Sanborn, Spink, Turner, Union, Yankton, Pennington County west of the Cheyenne River

LIGHT GEESE (regular season)

Information provided in this section pertains only to the regular light goose season in South Dakota. The next section reports on the Spring Conservation Order.

The 2021 light goose season was open from 25 September - 7 January statewide and included snow, blue, and Ross' geese and all other geese except Canada geese, brant and white-fronted geese. The daily bag was 50 geese with an unlimited season possession limit. To hunt geese, residents were required to hold small game, 1-day small game, adult, senior or junior combination, or youth small game licenses plus a migratory bird certification. Nonresidents were required to obtain a nonresident waterfowl license plus a migratory bird certification. All hunters aged 16 and over were also required to obtain a federal waterfowl stamp.

In 2021, there were an estimated 3,587 hunters who hunted at least one day for light geese during the regular season (2,799 residents, 788 nonresidents). The projected harvest was 59,262 light geese (50,282 by residents, 8,980 by nonresidents).

When asked their satisfaction on the season, (1 being least satisfied, 7 being most satisfied), those respondents who reported hunting at least one day for light geese reported an average rating of 5.26 for residents and 5.38 for nonresidents. The average days hunted by all hunters (5.51 residents, 4.15 for nonresidents) projects to a total of 18,682 recreation days for the season.

Comparison of the 2012 - 2021 regular season light goose harvests

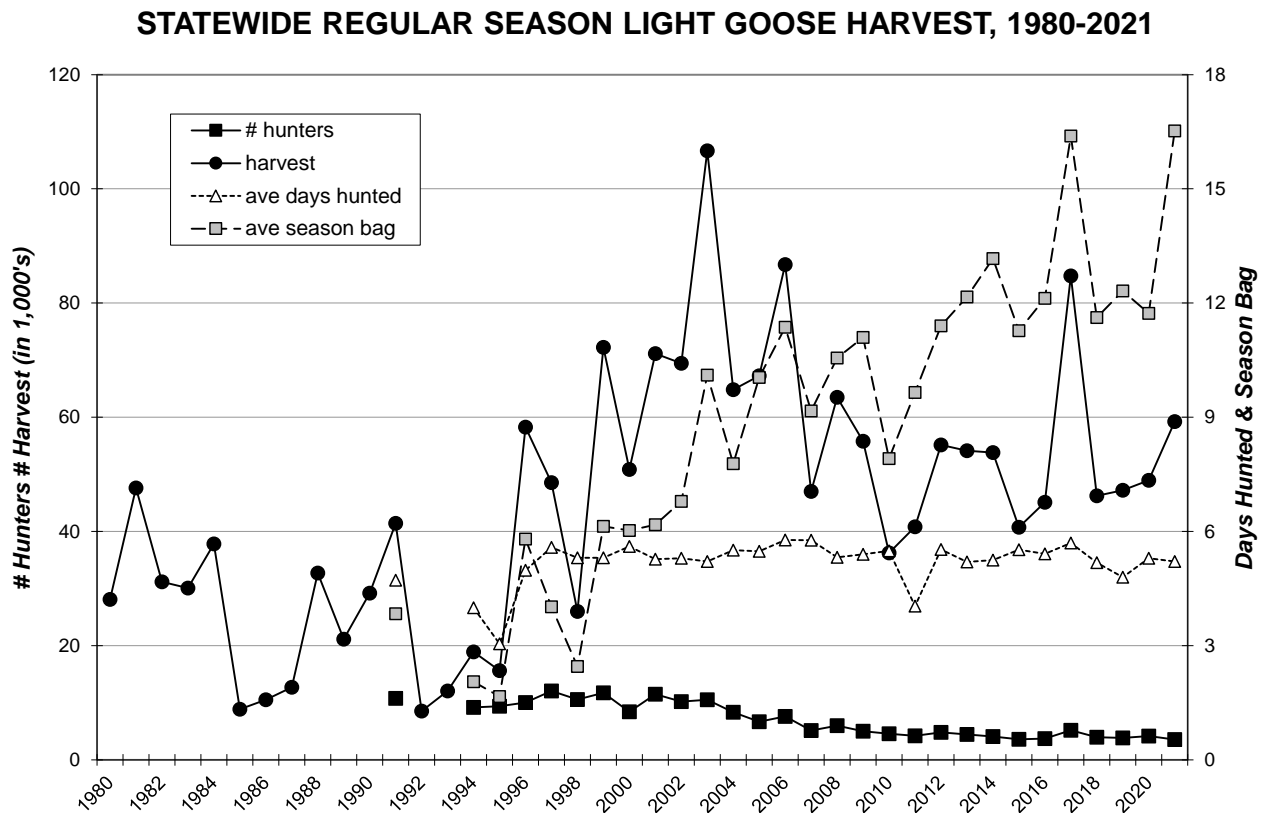
Year	Residents					Nonresidents				
	Number Hunters	Harvest	Ave Day Hunted	Ave Bag	Satisfaction	Number Hunters	Harvest	Ave Day Hunted	Ave Bag	Satisfaction
2012	4,113	49,788	5.66	12.10	5.19	726	5,383	4.81	7.41	5.49
2013	3,747	46,871	5.25	12.51	5.01	641	6,451	4.85	10.06	5.48
2014	3,572	49,460	5.34	13.85	4.92	514	4,355	4.58	8.47	5.02
2015	3,096	37,266	5.66	12.04	4.78	519	3,492	4.71	6.72	4.83
2016	3,206	39,841	5.41	12.43	4.85	515	5,263	5.40	10.22	4.77
2017	4,159	70,772	6.05	17.02	5.09	1,013	13,972	4.27	13.80	5.22
2018	3,099	39,624	5.40	12.79	4.93	883	6,644	4.39	7.53	4.85
2019	3,060	41,524	4.85	13.57	5.18	774	5,714	4.61	7.38	5.55
2020	3,415	43,499	5.61	12.74	5.17	761	5,473	3.92	7.20	5.27
2021	2,799	50,282	5.51	17.97	5.26	788	8,980	4.15	11.40	5.38

REGULAR SEASON LIGHT GOOSE HARVEST PROJECTIONS FOR 2021

Revised: 31 May 2022

	NONRESIDENT TOTALS BY UNIT							NR Totals	Resident Total
	00A	00B	11A	00V	00X	00Y	00Z		
Regular Season:									
No. Hunters Reporting Light Goose Days	16	271	1	40	7	17	8	360	404
Total Reported Light Goose Hunted Days	137	1,191	2	124	12	43	25	1,534	2,225
Average Days Hunted Light Geese	8.56	4.39		3.10	1.71	2.53	3.13	4.15	5.51
Total Reported Light Geese Bagged	73	3,285	1	511	2	248	51	4,171	7,258
Average Light Goose Bag for Season	4.56	12.12		12.78	0.29	14.59	6.38	11.40	17.97
Projected Days Light Goose Hunting	281	2,435	0	324	49	109	70	3,268	15,414
Projected No. Light Goose Hunters	33	554	2	104	29	43	22	788	2,799
Projected Light Goose Bag	150	6,717	0	1,335	8	628	142	8,980	50,282
TOTAL LIGHT GOOSE HARVEST REGULAR SEASON = 59,262									
Light Goose Hunter Mean Satisfaction Score *1*	4.93	5.53	6.00	4.78	4.29	4.94	6.00	5.38	5.26

1 Based on scale of 1-7 with 1=very dissatisfied & 7=very satisfied



LIGHT GOOSE CONSERVATION ORDER

Information provided in this section pertains only to the Spring Light Goose Conservation Order in South Dakota. The previous section reported only on the regular season.

The 2021 Light Goose Conservation Order covered 15 February - 15 May statewide. The daily bag and possession limits were unlimited. To hunt light geese, residents were required to hold small game, 1-day small game, adult, senior or junior combination, or youth small game licenses plus a migratory bird certification. Nonresidents were required to obtain a nonresident Spring Light Goose or a nonresident Youth Spring Light Goose license. Hunters were not required to possess a federal waterfowl stamp to participate in the conservation order.

Harvest surveys were sent to both resident and nonresident hunters. In 2021, there were a projected 6,201 license holders who hunted at least one day for light geese during the conservation order dates (1,755 residents, 4,446 nonresidents). From the survey responses, there were a projected total of 128,329 light geese harvested.

The average days hunted projected to a total of 27,014 recreation days for the conservation order. Hunters in Brown, Yankton, Clark, Beadle, and Kingsbury counties had the highest reported harvest, accounting for 43% of the total estimate.

Comparison of the 2012 - 2021 Conservation Order light goose statistics

Year	Residents			Nonresidents		
	Number Hunters	Harvest	Total Days Hunted	Number Hunters	Harvest	Total Days Hunted
2012	2,324	37,655	13,885	2,494	70,703	16,538
2013	3,166	53,571	15,502	4,142	114,926	15,856
2014	2,159	41,386	11,832	4,514	107,730	17,949
2015	2,147	53,046	12,402	4,277	112,285	16,569
2016	1,866	36,572	9,485	3,843	89,627	15,076
2017	2,672	56,683	16,068	4,448	124,777	17,559
2018	2,736	51,260	14,029	4,643	114,819	18,548
2019	1,413	31,475	6,976	2,700	49,219	9,490
2020	2,078	31,164	11,197	2,830	65,682	11,498
2021	1,755	32,553	9,144	4,446	95,776	17,870

SPRING LIGHT GOOSE HARVEST FOR 2021

Last Revised: 1 Sept 2021

	Resident	Nonresident
CONSERVATION ORDER LIGHT GOOSE Licenses Sold *3*	10,666	4,648
Projected ACTIVE CONS ORDER LIGHT GOOSE HUNTERS	1,755	4,446
Number Sampled for Survey	8,563	4,438
Number Responded to Survey	2,018	1,403
Responded and Participated in Season	332	1,342
Responded but DID NOT HUNT	1,686	61
Survey Response Rate	23.6%	31.6%
TOTAL LIGHT GOOSE HARVEST CONSERVATION ORDER = 128,329		
Late Season (Conservation Order) 2/15 - 3/10 Period:		
No. Hunters Reporting Light Goose Days	187	301
Total Reported Light Goose Hunted Days	665	1,076
Average Days Hunted Light Geese	3.56	3.57
Total Reported Light Geese Bagged	2,218	5,680
Average Light Goose Bag for Season	11.86	18.87
Projected Days Light Goose Hunting	3,515	3,565
Projected No. Light Goose Hunters	988	997
Projected Light Goose Bag	11,723	18,817
TOTAL LIGHT GEESE HARVESTED 2/17 - 3/10 = 30,540		
Late Season (Conservation Order) 3/11 - 5/15 Period:		
No. Hunters Reporting Light Goose Days	234	1,148
Total Reported Light Goose Hunted Days	1,065	4,318
Average Days Hunted Light Geese	4.55	3.76
Total Reported Light Geese Bagged	3,941	23,230
Average Light Goose Bag for Season	16.84	20.24
Projected Days Light Goose Hunting	5,629	14,305
Projected No. Light Goose Hunters	1,237	3,803
Projected Light Goose Bag	20,830	76,959
TOTAL LIGHT GEESE HARVESTED 3/11 - 5/15 = 97,789		
Reported Geese bagged over decoys	3,282	22,265
Projected Geese bagged over decoys	17,347	73,762
Total bagged over decoys = 91,109		
Reported Geese shot but not retrieved	197	978
Projected Geese Shot but Not Retrieved	1,041	3,240
Total not retrieved = 4,281		
3 Numbers of resident licenses sold are based on the number of migratory bird certificates in the 2021 database purchased prior to April 21		

WHITE-FRONTED GEESE

The 2021 white-fronted goose season was open from 25 September - 7 December statewide. The daily bag limit was 3 geese, and the season possession limit was 9. To hunt white-fronted geese, residents were required to hold small game, 1-day small game, adult, senior or junior combination, or youth small game licenses plus a migratory bird certification. Nonresidents were required to obtain a nonresident waterfowl license plus a migratory bird certification. All hunters aged 16 and over were also required to obtain a federal waterfowl stamp.

Harvest surveys were sent to both resident and nonresident hunters. There were a projected 1,824 hunters who hunted at least one day for white-fronted geese (1,358 residents, 466 nonresidents). There were a projected 4,818 white-fronted geese harvested (3,748 by residents and 466 by nonresidents).

Comparison of the 2012 - 2021 white-fronted goose harvests

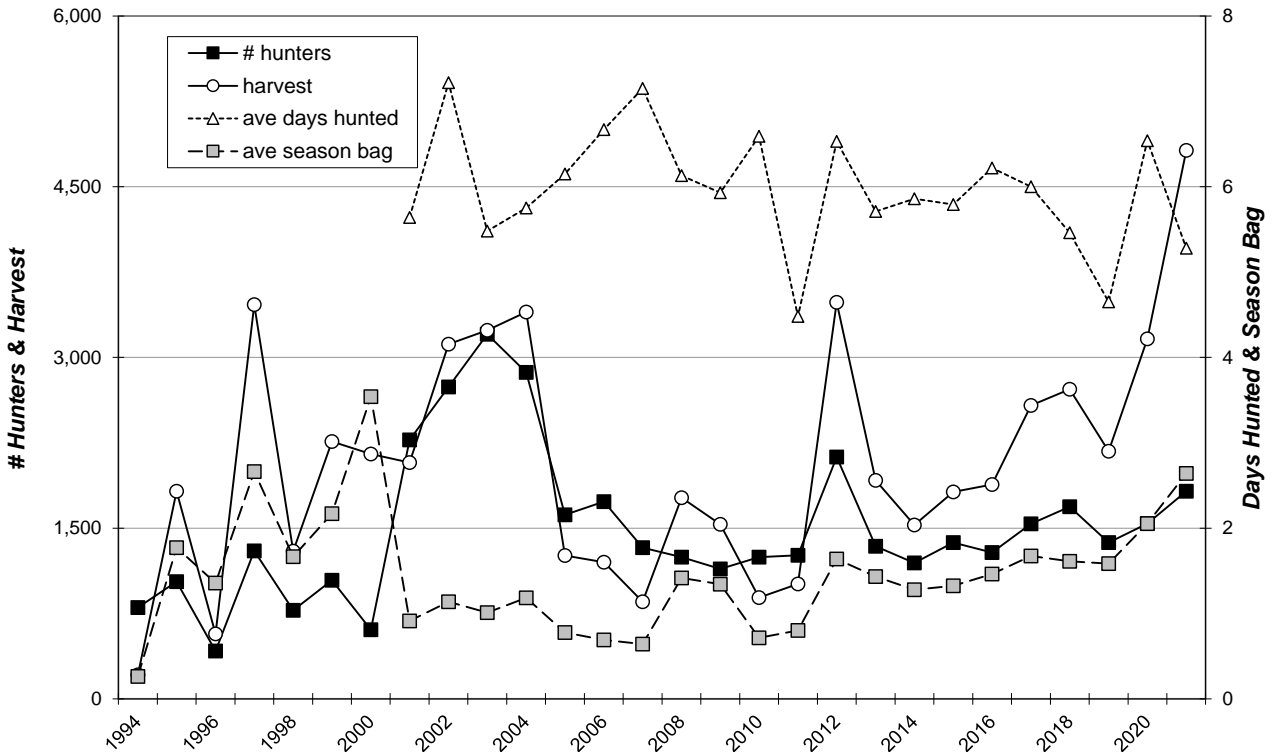
Year	Residents				Nonresidents			
	Number Hunters	Harvest	Ave Days Hunted	Ave Bag, Season	Number Hunters	Harvest	Ave Days Hunted	Ave Bag, Season
2012	1,685	3,114	6.96	1.85	440	371	4.88	0.84
2013	1,098	1,694	5.83	1.54	224	197	5.13	0.88
2014	951	1,378	6.13	1.45	244	151	4.80	0.62
2015	1,097	1,618	5.93	1.47	275	201	5.20	0.73
2016	992	1,707	6.43	1.72	295	176	5.52	0.60
2017	1,185	2,286	6.30	1.93	354	292	5.00	0.83
2018	1,262	2,428	5.67	1.92	426	293	4.83	0.69
2019	1,015	2,176	4.60	2.14	358	601	4.78	1.68
2020	1,256	2,804	7.05	2.23	283	359	4.26	1.27
2021	1,358	3,748	5.61	2.76	466	1,071	4.33	2.30

WHITE-FRONTED GOOSE HARVEST PROJECTIONS FOR 2021

Revised: 31 May 2022

	NONRESIDENT TOTALS BY UNIT								NR Totals	Resident Total
	00A	00B	11A	00V	00X	00Y	00Z	YW1		
No. Hunters Reporting White-fronted Goose Days	7	157		28	7	8	3		210	196
Total Reported White-fronted Goose Hunted Days	102	735		68	13	19	9		946	1,099
Average Days Hunted White-fronted Geese	14.57	4.68		2.43	1.86	2.38	3.00		4.33	5.61
Total Reported White-fronted Geese Bagged	6	432		40	12	5	3		498	541
Average White-fronted Goose Bag for Season	0.86	2.75		1.43	1.71	0.63	1.00		2.30	2.76
Projected Days White-fronted Hunting	209	1,503	0	178	53	48	25		2,016	7,614
Projected No. White-fronted Goose Hunters	14	321	0	73	29	20	8		466	1,358
Projected White-fronted Goose Bag	12	883	0	104	49	13	8		1,071	3,748
TOTAL WHITE-FRONTED GOOSE HARVEST = 4,818										

STATEWIDE WHITE-FRONTED GOOSE HARVEST, 1994-2021



NOTE: Prior to 2001, the definition of a white-fronted goose hunter was one who bagged 1+ white-front. Starting in 2001, the definition was changed to a hunter who spent 1+ days hunting white-fronted geese. This definition increased the number of hunters and decreased the average season bag estimates, but not the overall harvest projections.

2021 Harvest Survey Response Rates

	Overall Response	Proportion	
		Internet	Mail-return
Sage Grouse	NA	NA	NA
August Canada Goose	35.7%	100.0%	0.0%
Migratory Bird	36.3%	100.0%	0.0%
Nonresident Early Fall Canada Goose	38.2%	100.0%	0.0%
Nonresident Waterfowl	47.1%	100.0%	0.0%
Nonresident Small Game	34.8%	100.0%	0.0%
Resident Small Game	30.7%	100.0%	0.0%
Special Canada Goose	51.9%	100.0%	0.0%
Spring Light Goose	30.2%	100.0%	0.0%
Tundra Swan	57.4%	100.0%	0.0%

*Note: Due to late responses received through the Internet, final response rates may be higher than those reported in previous sections. Late responses were not included in data summaries or analyses.